VISTA

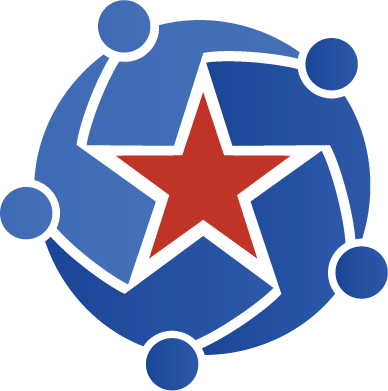
VAPALS-ELCAP

Version 18.0

Technical Manual

May 2019





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Revision History

|  |  |  |  |
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| May 2019 | Version 18 Release | English (US) | Alexis Carlson, Larry Carlson, Domenic DiNatale, Kathy Ice, George Lilly, Rick D.S. Marshall, Ken McGlothlen, David Wicksell, John Willis, and Linda Yaw |



Table of Contents

Orientation 1

Introduction 2

Section 1: Links and Interactions 3

Chapter 1: Architecture 3

Chapter 2: Dependencies 6

Vista Dependencies 6

Chapter 3: Menus 7

Chapter 4: Remote Procedures and Protocols 7

Remote Procedures Required on Client 7

Remote Procedures Required on Server 8

Options Required on Server 9

Chapter 5: Integration Agreements 9

Section 2: Internal Structure 10

Chapter 6: Globals 10

^%wd(17.040801,23,0)="vapals-patients" 10

^%wd(17.040801,69,0)="patient-lookup" 11

^%wd(17.040801,93,0)="vapals unit tests" 11

^%wd(17.040801,95,0)="NCHS Urban-Rural" 12

^%wd(17.040801,575,0)="form fields - background" 12

^%wd(17.040801,576,0)="form fields - biopsy" 12

^%wd(17.040801,577,0)="form fields - ct evaluation" 12

^%wd(17.040801,578,0)="form fields - follow up" 13

^%wd(17.040801,581,0)="form fields - pet evaluation" 13

^%wd(17.040801,587,0)="form fields - intake" 13

^%wd(17.040801,588,0)="form fields - intervention" 13

^%wd(17.040801,589,0)="seeGraph" 14

^%wd(17.040801,590,0)="html-cache" 14

Chapter 7: Files 14

File SAMI Form Mapping (#311.11) 14

Chapter 8: Routines 16

Mumps Routines 16

Unit Test Suite 17

Chapter 9: Non-Routine Elements 19

New Persons (Pseudo-Users) 19

Devices 19

Help Frames 19

Templates 20

Mail Groups 20

Bulletins 20

Parameter Definitions 20

Parameters 21

Unit Tests 21

Sysadmin Scripts 21

Data Dictionaries 23

HTML Template Files 203

Web Services 204

Section 3: Systems and Configurations 207

Chapter 10: Site Configurations and System Requirements 207

Chapter 11: Archiving, Purging, and Maintenance 207

# Orientation

This manual lists the elements that make up the VAPALS-ELCAP software. It is intended for reference and troubleshooting.

For instructions on installing the software, please see the Installation Guide. For instructions on using the software, please see the User Guide.

# Introduction

The VAPALS-ELCAP software is the product of a partnership between the VA’s Partnership to Increase Access to Lung Screening (VAPALS) and the Early Lung Cancer Action Program (ELCAP). The ELCAP team has spent the past 17 years perfecting a series of protocols for the early detection of lung cancer. For that reason, the VAPALS-ELCAP team is calling this Version 18, although it is the first version developed for Vista. It is an acknowledgement of all the work that has come before.

For this first phase of the project, the VAPALS-ELCAP team has taken the proven methodologies developed by the IELCAP team, translated them into Vista, and made workflow modifications based on feedback from VA clinicians. The goal for this first phase was simply to adapt the IELCAP forms to VA clinical procedures. It is important to note that although the VAPALS-ELCAP software runs within Vista and uses Vista standards and conventions, it is not completely integrated with Vista's database.

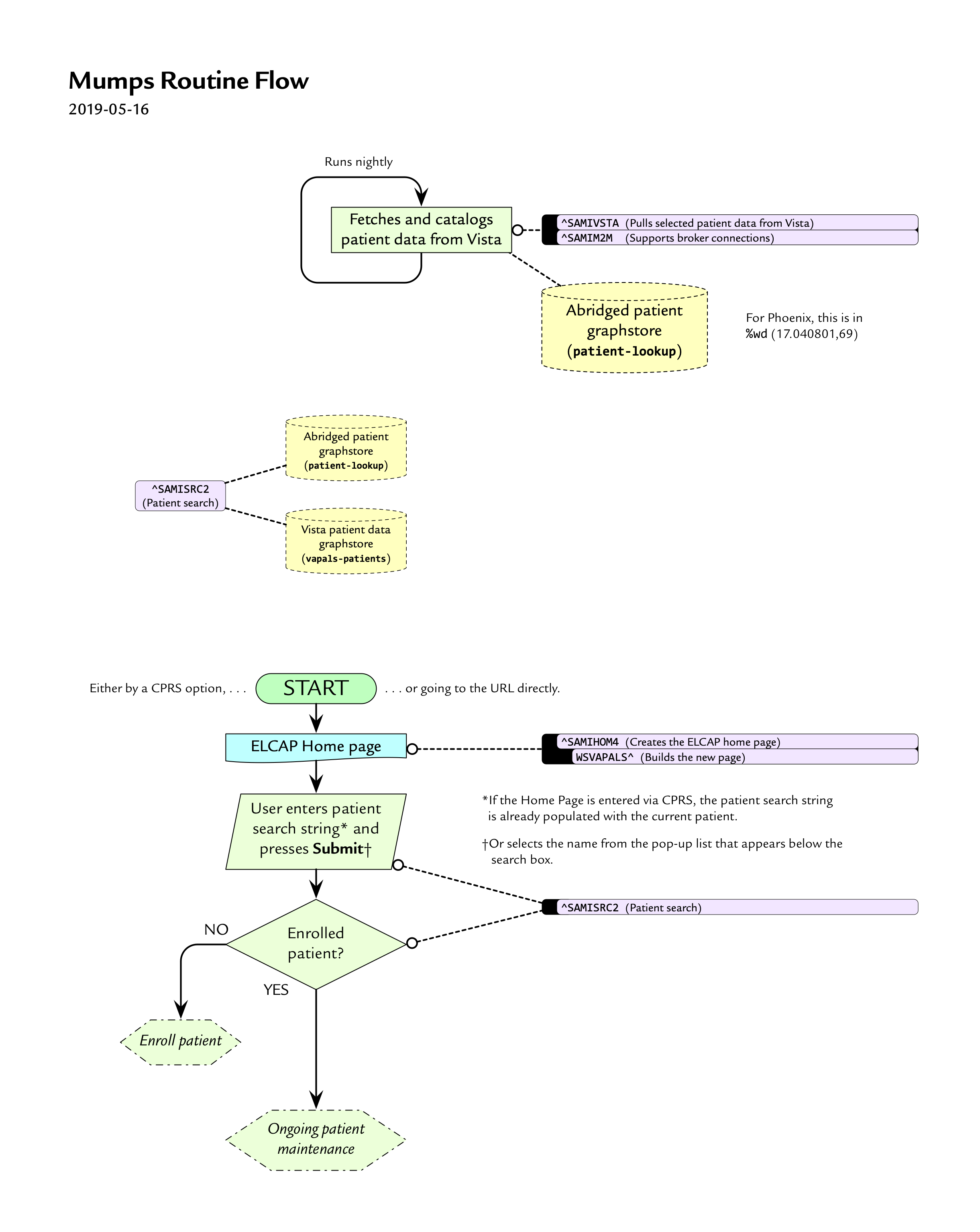
# Section 1: Links and Interactions

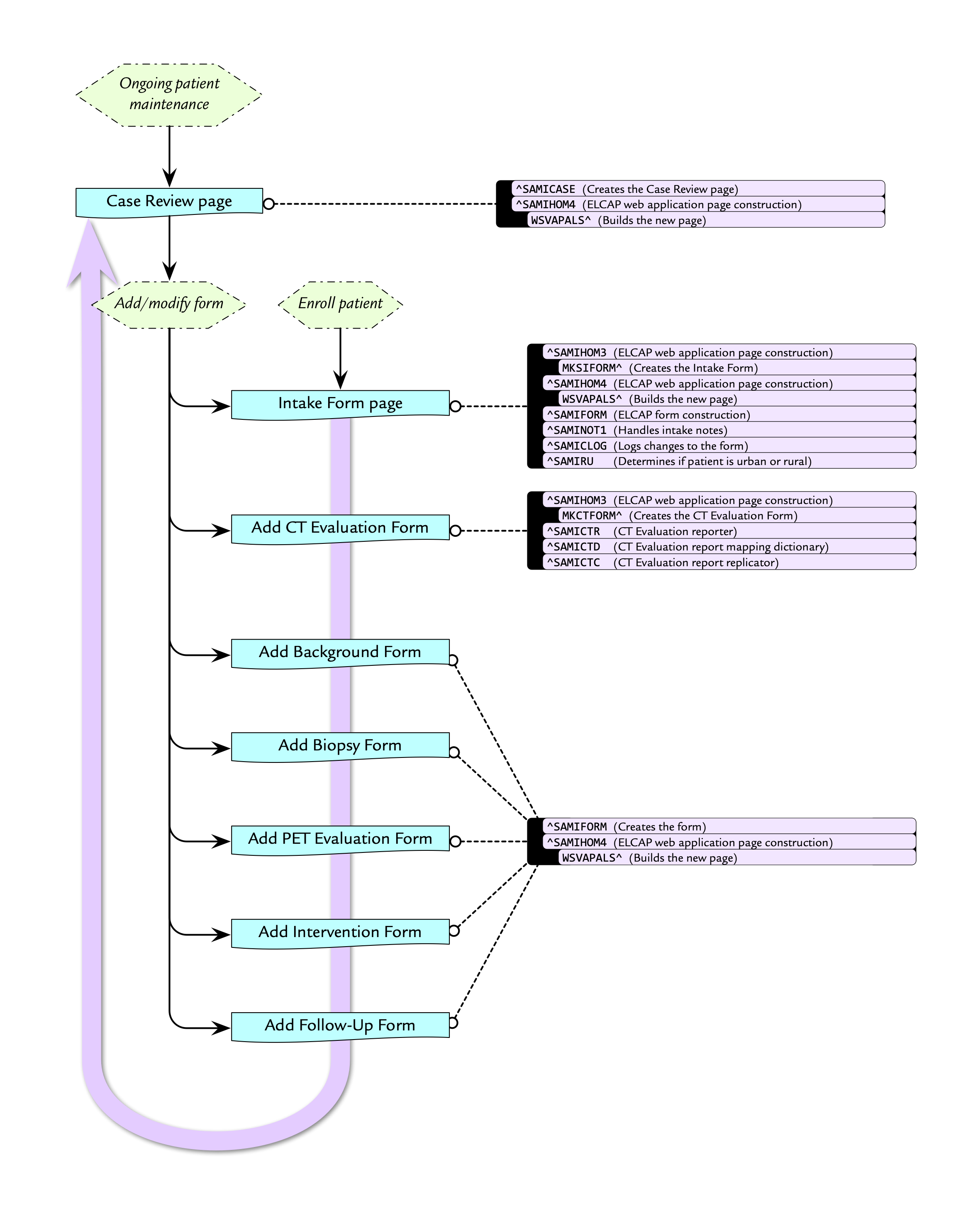
## Chapter 1: Architecture

This version of the VAPALS-ELCAP software is designed to run on a separate instance of Vista that has been modified to support management of lung-cancer-screening patients. Standard patient information and healthcare functions remain with the VAMC’s Vista system while new lung-screening-relevant patient information and functions are handled by the VAPALS-ELCAP software system. Clinicians will access the system through an option on the tools menu in CPRS or through a web url to a server situated within the VA firewall. These methods of access call up a web-based interface allowing the user to access demographic information pulled from Vista as well as forms, data, and tools specific to lung-cancer screening stored in the VAPALS-ELCAP database. Communication from VAMC’s main Vista instance to the VAPALS-ELCAP system is performed regularly using standard remote procedure calls to maintain consistent patient data across both databases.

This software is written in a combination of Mumps, JSON, JavaScript, and HTML to work with web browsers and Vista.

Patient data pulled from Vista or entered into the forms are stored in Graphstores. It is schema-less non-sql storage for structured data, optimized for high performance, flexibility, and accuracy. It represents exactly what the user has entered on the forms without transformation or interpretation. Any required interpretation or transformation is done by the processes that use the graphs. Mumps is ideal for storage and retrieval of these kinds of graphs.





## Chapter 2: Dependencies

RedHat CentOS 7.5

YottaDB version 1.22

Mumps Advanced Shell version 1.8

LAN; one fixed IP address

### Vista Dependencies

|  |  |  |
| --- | --- | --- |
| **Vista Package** | **Abbr** | **Current Version** |
| CARE MANAGEMENT | ORRC | 1.0 |
| CLINICAL REMINDERS | PXRM | 2.0 |
| CONSULT/REQUEST TRACKING | GMRC | 3.0 |
| ELECTRONIC SIGNATURE | XOBE | 1.0 |
| EVENT CAPTURE | EC | 2.0 |
| FOUNDATIONS | XOBU | 1.0 |
| GEN. MED. REC. – GENERATOR | GMRG | 3.0 |
| GEN. MED. REC. - I/O | GMRY | 4.0 |
| GEN. MED. REC. – VITALS | GMRV | 5.0 |
| HEALTH LEVEL SEVEN | HL | 1.6 |
| HEALTH SUMMARY | GMTS | 2.7 |
| IMAGING | MAG | 3.0 |
| KERNEL | XU | 8.0 |
| KIDS | XPD | 8.0 |
| LAB SERVICE | LR | 5.2 |
| MAILMAN | XM | 8.0 |
| MASH UTILITIES | %u | 1 |
| MASTER PATIENT INDEX VISTA | MPIF | 1.0 |
| NATIONAL LABORATORY TEST | NLT | 5.254 |
| ONCOLOGY | ONC | 2.2 |
| ORDER ENTRY/RESULTS REPORTING | OR | 3.0 |
| PCE PATIENT CARE ENCOUNTER | PX | 1.0 |
| PROBLEM LIST | GMPL | 2.0 |
| RADIOLOGY/NUCLEAR MEDICINE | RA | 5.0 |
| REGISTRATION | DG | 5.3 |
| RPC BROKER | XWB | 1.1 |
| TEXT INTEGRATION UTILITIES | TIU | 1.0 |
| TOOLKIT | XT | 7.3 |
| VA FILEMAN | DI | 22.2 |
| VIRTUAL PATIENT RECORD | VPR | 1.0 |
| VISIT TRACKING | VSIT | 2.0 |
| VISTA WEB | WEBV | 1.0 |

## Chapter 3: Menus

Because the VAPALS-ELCAP software is entirely web-based, it does not include any traditional Vista/Menuman menus.

## Chapter 4: Remote Procedures and Protocols

### Remote Procedures Required on Client

NAME: SCMC PATIENT INFO

TAG: PATIENT

ROUTINE: SCMCPAT

RETURN VALUE TYPE: SINGLE VALUE

DESCRIPTION: This RPC returns patient demographic data

INPUT PARAMETER: DFN

PARAMETER TYPE: LITERAL

SEQUENCE NUMBER: 1

DESCRIPTION: Pieces of XDATA string (as returned from earlier SCMC PATIENT INFO broker call)

XDATA(1)=DFN

XDATA(2)=Patient Name

XDATA(3)=Patient SSN

XDATA(4)=Patient DOB

XDATA(5)=Patient Age

XDATA(6)=Patient Gender

XDATA(7)=Patient Marital Status

XDATA(8)=Patient Active Duty

XDATA(9)=Patient Address 1

XDATA(10)=Patient Address 2

XDATA(11)=Patient Address 3

XDATA(12)=Patient City

XDATA(13)=Patient State

XDATA(14)=Patient ZIP

XDATA(15)=Patient County

XDATA(16)=Patient Phone

XDATA(17)=Patient Sensitive Patient

XDATA(18)=ICN

RETURN PARAMETER DESCRIPTION: Success will be 0 for failure, n = gien in 'patient lookup' if successful.

### Remote Procedures Required on Server

|  |  |
| --- | --- |
| **RPC** | **Context** |
| HMP PATIENT SELECT | HMP UI CONTEXT |
| ORQPT PROVIDERS | OR CPRS GUI CHART |
| ORRC VITALS BY PATIENT | ORRCMC DASHBOARD |
| ORWPCE GET HEALTH FACTORS TY | OR CPRS GUI CHART |
| ORWPCE NOTEVSTR | OR CPRS GUI CHART |
| ORWPCE SAVE | OR CPRS GUI CHART |
| ORWPT ID INFO | OR CPRS GUI CHART |
| ORWU1 NEWLOC | OR CPRS GUI CHART |
| SCMC PATIENT INFO | SCMC PCMMR APP PROXY MENU |
| SPN GET RACE | SPN GENERAL USER RPC |
| TIU CREATE ADDENDUM RECORD | OR CPRS GUI CHART |
| TIU CREATE RECORD | OR CPRS GUI CHART |
| TIU SET DOCUMENT TEXT | OR CPRS GUI CHART |
| TIU UPDATE ADDITIONAL SIGNERS | OR CPRS GUI CHART |
| TIU UPDATE RECORD | OR CPRS GUI CHART |
| VPR GET PATIENT DATA | VPR APPLICATION PROXY |

### Options Required on Server

SAMI PULL VA-PALS PATIENTS - schedulable option to pull patients from VA server

SAMI TOGGLE VAPALS PASSWORD ID - option to set login ID required ON or OFF

## Chapter 5: Integration Agreements

The VAPALS-ELCAP software does not include any integration agreements.

# Section 2: Internal Structure

## Chapter 6: Globals

### ^%wd(17.040801,23,0)="vapals-patients"

active duty : true or false

address1 :

address2 :

address3 :

age :

city :

county :

dfn : IEN into PATIENT [#2] file [DFN]

gender : gender

icn : VA integration control number

last5 : last5

marital status : marital status

phone :

race :

samicreatedate : date created

saminame : patient’s full name

saminum :

samistudyid : patient’s study ID

sbdob : date of birth

sensitive patient : true or false

sex : gender

sidob : date of birth

sinamef : patient’s first name

sinamel : patient’s last name

sisid : patient’s study ID

sissn : patient’s SSN

ssissn : patient’s SSN

state : state

zip : zip

### ^%wd(17.040801,69,0)="patient-lookup"

dfn: IEN into PATIENT [#2] file [DFN]

gender: gender

last5: last5

saminame: full name

sbdob: date of birth

sinamef: first name

sinamel: last name

*Optional:*

active duty: active duty

address1: address1

address2: address2

address3: address3

age: age

city: city

county: county

marital status: marital status

phone: phone

sensitive patient: sensitive patient

sex: sex

ssn: ssn

state: state

zip: zip

name

NUMBER: number

### ^%wd(17.040801,93,0)="vapals unit tests"

Title : title under which to save the textual data

Text : the texual data

### ^%wd(17.040801,95,0)="NCHS Urban-Rural"

reszipn : zip code numeric

ruca30 : RUCA code 2010

zipcoden : zip code

ziptype : zip type

### ^%wd(17.040801,575,0)="form fields - background"

label : variable value translation

name : name of variable

placeholder :

question : prefacing question

required : is this a required entry

type : type of component (e.g. text field, checkbox)

value : variable value

### ^%wd(17.040801,576,0)="form fields - biopsy"

label : variable value translation

name : name of variable

placeholder :

question : prefacing question

required : is this a required entry

type : type of component (e.g. text field, checkbox)

value : variable value

### ^%wd(17.040801,577,0)="form fields - ct evaluation"

label : variable value translation

name : name of variable

placeholder :

question : prefacing question

required : is this a required entry

type : type of component (e.g. text field, checkbox)

value : variable value

### ^%wd(17.040801,578,0)="form fields - follow up"

label : variable value translation

name : name of variable

placeholder :

question : prefacing question

required : is this a required entry

type : type of component (e.g. text field, checkbox)

value : variable value

value : variable value

### ^%wd(17.040801,581,0)="form fields - pet evaluation"

label : variable value translation

name : name of variable

placeholder :

question : prefacing question

required : is this a required entry

type : type of component (e.g. text field, checkbox)

value : variable value

### ^%wd(17.040801,587,0)="form fields - intake"

label : variable value translation

name : name of variable

placeholder :

question : prefacing question

required : is this a required entry

type : type of component (e.g. text field, checkbox)

value : variable value

### ^%wd(17.040801,588,0)="form fields - intervention"

label : variable value translation

name : name of variable

placeholder :

question : prefacing question

required : is this a required entry

type : type of component (e.g. text field, checkbox)

### ^%wd(17.040801,589,0)="seeGraph"

distdir : root

file : index.html

filetype : html

id : index.html

localdir : /home/osehra/www

parent : root

tag : html

tag : index

tag : index.html

### ^%wd(17.040801,590,0)="html-cache"

graph : HTML text

## Chapter 7: Files

Note: Much of the data for the VAPALS-ELCAP software is not stored in normal Vista Fileman files. Instead, it is stored in graphs. Please see the Data Dictionaries section of chapter 8 for a list of graphs and their fields.

### File SAMI Form Mapping (#311.11)

*Description*

This is a form mapping file. It maps the variable names used in the ELCAP forms to field numbers in Fileman files.

*Fields*

.01 Form

.02 Indexed by

.5 Fileman File (Default)

.7 Graph

1 Variable

.01 Variable

.02 Title

.5 Fileman File

1 Fileman Field

2 Data Type

3 Required

4 ELCAP Field Number

5 Comments

2 HTML Template Name

*Keys and Identifiers*

*Security*

DD ACCESS: @

RD ACCESS: @

WR ACCESS: @

DEL ACCESS: @

LAYGO ACCESS: @

AUDIT ACCESS: @

*Pointed to by*

*Points to*

*Summary of Cross-References and Indexes*

Form (B)

Fileman File & Fileman Field (D)

*Global Map*

^SAMI(311.11,D0,0)= (#.01) FORM [1F] ^ (#.5) FILEMAN FILE (DEFAULT) [2P:1] ^

==>(#.7) GRAPH [3P:17.040801] ^

^SAMI(311.11,D0,1,0)=^311.11001A^^ (#1) VARIABLE

^SAMI(311.11,D0,1,D1,0)= (#.01) VARIABLE [1F] ^ (#.5) FILEMAN FILE [2P:1] ^

==>(#1) FILEMAN FIELD [3N] ^ (#.02) TITLE [4F] ^ (#2)

==>DATA TYPE [5F] ^ (#3) REQUIRED [6S] ^

^SAMI(311.11,D0,1,D1,1)= (#4) ELCAP FIELD NUMBER [1N] ^ (#5) COMMENTS [2F] ^

^SAMI(311.11,D0,2)= (#.02) INDEXED BY [1F] ^ (#2) HTML TEMPLATE NAME [2F] ^

## Chapter 8: Routines

### Mumps Routines

SAMIADMN—Administration tools

SAMICAS2—SAMICASE and SAMICAS2 and 3 creates the Case Review Page

SAMICAS3

SAMICASE

SAMICLOG—Builds the change log in the Intake Form

SAMICTC1—This and the next routine selectively copy the CT Eval Form

SAMICTC2

SAMICTD2—English translation dictionary from fields to CT Eval Report

SAMICTR—debugging version of SAMICTR0

SAMICTR0—Web service returns an html CT Eval Report

SAMICTR1—SAMICTR1-4, SAMICTR9, SAMICTRA support SAMICTR0

SAMICTR2

SAMICTR3

SAMICTR4

SAMICTR9

SAMICTRA

SAMICTRX—Matches variables to dictionary or patient data

SAMICUL—Log for SAMICAS\* routines

SAMIFDM—SAMIFORM direct mode interfaces

SAMIFF—Build a graph of form fields

SAMIFLD—Load JSON data into the graphstore

SAMIFORM—Form library

SAMIFUL—Log for SAMIF\* Routines

SAMIFWS—Web services debugging routines-not used in production

SAMIHOM3—This routine and SAMIHOM4 are the opening ones for the application. They create the Home Page, provide some of the web servers, register the patient in the program, and start tocreate the Intake Form.

SAMIHOM4—See SAMIHOM3

SAMILOG—Turns authentication on and off

SAMIM2M—Provide standardized entrance into M2M broker

SAMINOT1—Handles intake note creation and organization

SAMINOTI

SAMIPTLK—Look up Patient Data in the patient-lookup cache

SAMIRU—Determines veteran’s rural or urban status

SAMISAV—Extrinsic which returns the form key for saving

SAMISRC2—Provides patient search capability on home page

SAMIUL—License text for application

SAMIUR—Generates user reports with support of SAMIUR1 and 2

SAMIUR1

SAMIUR2

SAMIUT\*—Unit test suite

SAMIVST1—This and the next five routines support SAMIVSTA

SAMIVST2

SAMIVST3

SAMIVST4

SAMIVST5

SAMIVSTA—Handle interactions with Vista (example: TIU notes, patient data pulls)

SAMIVUL—Log for SAMIVST\* module

### Unit Test Suite

| **Test Routine** | **Routine That is Tested** |
| --- | --- |
| SAMIUT | Master unit test |
| SAMIUTAD | SAMIADMN |
| SAMIUTC1 | SAMICTC1 |
| SAMIUTC2 | SAMISRC2 |
| SAMIUTCG | SAMICLOG |
| SAMIUTCR | SAMICTR |
| SAMIUTD2 | SAMICTD2 |
| SAMIUTF | SAMIFORM, SAMIFDM, SAMIFLD, SAMIFWS |
| SAMIUTFF | SAMIFF |
| SAMIUTH3 | SAMIHOM3, SAMIHOM4 |
| SAMIUTH4 | SAMIHOM3, SAMIHOM4 |
| SAMIUTLG | SAMILOG |
| SAMIUTM2 | SAMIM2M |
| SAMIUTN1 | SAMINOT1 |
| SAMIUTNI | SAMINOTI |
| SAMIUTPT | SAMIPTLK |
| SAMIUTR0 | SAMICTR0 |
| SAMIUTR1 | SAMICTR1 |
| SAMIUTR2 | SAMICTR2 |
| SAMIUTR3 | SAMICTR3 |
| SAMIUTR4 | SAMICTR4 |
| SAMIUTR9 | SAMICTR9 |
| SAMIUTRA | SAMICTRA |
| SAMIUTRU | SAMIRU |
| SAMIUTRX | SAMICTRX |
| SAMIUTS2 | SAMICASE, SAMICAS2, SAMICAS3 |
| SAMIUTST | Routine to push and pull information used during unit testing of va-pals routines |
| SAMIUTSV | SAMISAV |
| SAMIUTUR | SAMIUR, SAMIUR2 |
| SAMIUTVA | SAMIVSTA |
| SAMIUTVB | SAMIVSTA |
| SAMIUTVR | SAMIVSTA |
| SAMIUTVS | SAMIVSTA |

## Chapter 9: Non-Routine Elements

### New Persons (Pseudo-Users)

VAPALS,SYSTEM is the pseudo-user assigned to the broker context option that lists the remote procedures called by the VAPALS-ELCAP software.

USER,VAPALS is a pseudo-user with developer access, which can be used for testing and configuration.

### Devices

No devices need to be added in support of VAPALS-ELCAP.

### Help Frames

Because the VAPALS-ELCAP software is web-based, it does not use traditional Vista help frames. Instead, users can see help in the web UI by clicking on the Info button.

### Templates

Because it is web-based, the VAPALS-ELCAP software does not use roll-and-scroll templates.

### Mail Groups

The VAPALS-ELCAP software does not use any email interfaces and has no mail groups.

### Bulletins

The VAPALS-ELCAP software does not use any email interfaces and has no bulletins.

### Parameter Definitions

|  |  |  |
| --- | --- | --- |
| Parameter Name | Example Entry | Definition |
| SAMI ACCVER | SEPI9393;Pvul+9339 | The Access and Verify code of the default Vista user for running all M to RPC broker applications between the VAPALS client and the VA server (such as bringing over all active patients from the VA server each night) |
| SAMI DEFAULT CLINIC IEN | 7 | The IEN (internal entry number) of the default clinic [file #44] to use when running VAPALS-ELCAP applications that generate a TIU note on the VA server. |
| SAMI DEFAULT PROVIDER DUZ | 71 | The DUZ (internal entry number of the provider in the NEW USER [#200] file) of the default provider who will be generating the TIU notes on the VA server. |
| SAMI DEFAULT STATION NUMBER | 6100 | The STATION NUMBER to use on the VA server (found in the INSTITUTION[#4] FILE) when using some of the M to RPC broker applications. |
| SAMI IP ADDRESS | 35.164.151.93 | The IP address of the VA server to use for M to RPC remote procedures. |
| SAMI NOTE TITLE PRINT NAME | LUNG CANCER SCREENING | The title of a document definition ( TIU DOCUMENT DEFINITION [#8925.1] file] that has been specifically designed by the VA site to receive automated TIU notes from VAPALS. |
| SAMI PORT | 9430 | The port to be used for M to RPC remote procedures. |
| SAMI SID PREFIX | XXX | The 3-letter code agreed upon with the VA client that will be used as a prefix (e.g. XXX00001) to build a unique VAPALS case identification SID. |
| SAMI SYSTEM TEST PATIENT DFN | 1 | The DUZ (internal entry number of the provider in the NEW USER [#200] file) for the patient to use in all testing of the VAPALS M to RPC remote procedures |
| SAMI URBAN/RURAL INDEX VALUE | 1.1 | The index value to use when determining whether a patient's address represents a Rural or Urban area. This value will be controlled by the VAPALS administrators. |

### Parameters

SAMI ACCVER

SAMI DEFAULT CLINIC IEN

SAMI DEFAULT PROVIDER DUZ

SAMI DEFAULT STATION NUMBER

SAMI IP ADDRESS

SAMI NOTE TITLE PRINT NAME

SAMI PORT

SAMI SID PREFIX

SAMI SYSTEM TEST PATIENT DFN

SAMI URBAN/RURAL INDEX VALUE

### Unit Tests

The VAPALS-ELCAP software includes unit tests that can verify the software is working properly. The unit tests can be run from any Mumps command prompt by entering:

>DO ^SAMIUT

The results of the unit tests will then be displayed.

To verify the level of coverage of the unit tests, enter:

>DO COVERAGE^SAMIUT

### Sysadmin Scripts

#### backup-env.sh

Back up a YottaDB instance in a VAPALS-ELCAP environment

Usage:

/home/osehra/bin/backup-env.sh # Log to console and /home/osehra/var/log/backup-env.log

/home/osehra/bin/backup-env.sh -q # Log only to /home/osehra/var/log/backup-env.log

/home/osehra/bin/backup-env.sh -v # Increase logging verbosity

/home/osehra/bin/backup-env.sh -h # Display this help menu

#### journal-disable.sh

Disable YottaDB journaling in a VAPALS-ELCAP environment

Usage:

/home/osehra/bin/journal-disable.sh # Log to console and /home/osehra/var/log/journal-disable.log

/home/osehra/bin/journal-disable.sh -q # Log only to /home/osehra/var/log/journal-disable.log

/home/osehra/bin/journal-disable.sh -f # Force the YottaDB database offline (stop all attached processes)

/home/osehra/bin/journal-disable.sh -h # Display this help menu

#### journal-enable.sh

Enable YottaDB journaling in a VAPALS-ELCAP environment

Usage:

/home/osehra/bin/journal-enable.sh # Log to console and /home/osehra/var/log/journal-enable.log

/home/osehra/bin/journal-enable.sh -q # Log only to /home/osehra/var/log/journal-enable.log

/home/osehra/bin/journal-enable.sh -h # Display this help menu

#### journal-purge.sh

Purge old YottaDB journals in a VAPALS-ELCAP environment

Usage:

/home/osehra/bin/journal-purge.sh # Log to console and /home/osehra/var/log/journal-purge.log

/home/osehra/bin/journal-purge.sh -q # Log only to /home/osehra/var/log/journal-purge.log

/home/osehra/bin/journal-purge.sh -t # Perform a trial run

/home/osehra/bin/journal-purge.sh -d <days> # Days of journals to retain (defaults to 7)

/home/osehra/bin/journal-purge.sh -h # Display this help menu

#### start-env.sh

Start YottaDB services in a VAPALS-ELCAP environment

/home/osehra/bin/start-env.sh # Log to console and /home/osehra/var/log/start-env.log

/home/osehra/bin/start-env.sh -q # Log only to /home/osehra/var/log/start-env.log

/home/osehra/bin/start-env.sh -h # Display this help menu

#### stop-env.sh

Stop YottaDB services in a VAPALS-ELCAP environment

/home/osehra/bin/stop-env.sh # Log to console and /home/osehra/var/log/stop-env.log

/home/osehra/bin/stop-env.sh -q # Log only to /home/osehra/var/log/stop-env.log

/home/osehra/bin/stop-env.sh -h # Display this help menu

### Data Dictionaries

#### Intake Form

| FIELD NUM | QUESTION | NAME | TYPE | REQ | PLACE-HOLDER | VALUES | LABELS |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | The participant was identified as a potential lung screening candidate by: | siceiden | radio | 1 |  | referral;ldct;outreach;self | Referral;Low-dose CT placed directly by clinician;Lung screening program outreach;Self-referred |
| 2 | Date of referral | sicerfdt | text | 1 |  |  | Date of referral |
| 3 | Specialty of referring provider | sicerfpc | checkbox | 0 |  | y | Primary Care |
| 4 | Specialty of referring provider | sicerfwh | checkbox | 0 |  | y | Women's Health |
| 5 | Specialty of referring provider | sicerfge | checkbox | 0 |  | y | Geriatrics |
| 6 | Specialty of referring provider | sicerfpu | checkbox | 0 |  | y | Pulmonology |
| 7 | Specialty of referring provider | sicerfon | checkbox | 0 |  | y | Oncology |
| 8 | Specialty of referring provider | sicerfsc | checkbox | 0 |  | y | Smoking Cessation |
| 9 | Specialty of referring provider | sicerfot | checkbox | 0 |  | y | Other |
| 10 | Specialty of referring provider | sicerfoo | text | 1 | Specify |  |  |
| 11 | Eligible based on chart review? | sicechrt | radio | 1 |  | y;n | Yes;No |
| 12 | Medical History | sicemhlc | checkbox | 0 |  | y | lung cancer |
| 13 | Medical History | sicemhhs | checkbox | 0 |  | y | health status |
| 14 | Medical History | sicemhot | checkbox | 0 |  | y | other |
| 15 | Medical History | sicemhoo | text | 1 | specify |  |  |
| 16 | Receiving Care Elsewhere | sicecepc | checkbox | 0 |  | y | followed in pulmonary clinic |
| 17 | Receiving Care Elsewhere | sicecenc | checkbox | 0 |  | y | followed in nodule clinic |
| 18 | Receiving Care Elsewhere | siceceho | checkbox | 0 |  | y | followed in hematology-Oncology |
| 19 | Receiving Care Elsewhere | sicecepr | checkbox | 0 |  | y | private care |
| 20 | Receiving Care Elsewhere | siceceot | checkbox | 0 |  | y | other |
| 21 | Smoking History | siceceoo | text | 1 | specify |  |  |
| 22 | Smoking History | siceshqd | checkbox | 0 |  | y | quit date greater than 15 years |
| 23 | Smoking History | siceshpy | checkbox | 0 |  | y | less than 30 pack years |
| 24 | Smoking History | siceshnc | checkbox | 0 |  | y | non-cigarette use (e.g. pipe, smokeless, vape, cannabis) |
| 25 | Smoking History | siceshot | checkbox | 0 |  | y | other |
| 26 | Smoking History | siceshoo | text | 1 | specify |  |  |
| 27 | Was a pre-enrollment discussion held? | sipedisc | radio | 1 |  | y;n | Yes;No |
| 28 | Pre-Enrollment Discussion | sipedc | text | 1 |  |  | Date of contact |
| 29 | The lung screening program reached the participant or was contacted via (check all that apply): | sipecnip | checkbox | 0 |  | 1 | In person |
| 30 | The lung screening program reached the participant or was contacted via (check all that apply): | sipecnte | checkbox | 0 |  | 1 | Telephone |
| 31 | The lung screening program reached the participant or was contacted via (check all that apply): | sipecnth | checkbox | 0 |  | 1 | TeleHealth |
| 32 | The lung screening program reached the participant or was contacted via (check all that apply): | sipecnml | checkbox | 0 |  | 1 | Mailed letter |
| 33 | The lung screening program reached the participant or was contacted via (check all that apply): | sipecnpp | checkbox | 0 |  | 1 | Message in patient portal |
| 34 | The lung screening program reached the participant or was contacted via (check all that apply): | sipecnvd | checkbox | 0 |  | 1 | Video-on-Demand (VOD) |
| 35 | The lung screening program reached the participant or was contacted via (check all that apply): | sipecnot | checkbox | 0 |  | 1 | Other |
| 36 | The lung screening program reached the participant or was contacted via (check all that apply): | sipecnoo | text | 1 |  |  | Other contact method |
| 37 | A pre-enrollment discussion with the participant resulted in: | siperslt | radio | 1 |  | y;u;nn;nf;na | Participant is interested in discussing lung screening. The program will proceed with enrollment process.;Participant is unsure of lung screening. Ok to contact in the future.;Participant is not interested in discussing lung screening at this time. Ok to contact in the future.;Participant is not interested in discussing lung screening in the future.;Unable to reach participant at this time. |
| 38 | A pre-enrollment discussion with the participant resulted in: | sipecmnt | textarea | 1 |  |  | Comments |
| 39 | Intake discussion | sidc | text | 1 |  |  | Date of contact |
| 40 | The lung screening program reached the participant or was contacted via (check all that apply): | silnip | checkbox | 0 |  | 1 | In person |
| 41 | The lung screening program reached the participant or was contacted via (check all that apply): | silnph | checkbox | 0 |  | 1 | Telephone |
| 42 | The lung screening program reached the participant or was contacted via (check all that apply): | silnth | checkbox | 0 |  | 1 | TeleHealth |
| 43 | The lung screening program reached the participant or was contacted via (check all that apply): | silnml | checkbox | 0 |  | 1 | Mailed letter |
| 44 | The lung screening program reached the participant or was contacted via (check all that apply): | silnpp | checkbox | 0 |  | 1 | Message in patient portal |
| 45 | The lung screening program reached the participant or was contacted via (check all that apply): | silnvd | checkbox | 0 |  | 1 | Video-on-Demand (VOD) |
| 46 | The lung screening program reached the participant or was contacted via (check all that apply): | silnot | checkbox | 0 |  | 1 | Other |
| 47 | The lung screening program reached the participant or was contacted via (check all that apply): | silnoo | text | 1 |  |  | Other contact method |
| 48 | Primary address verified | sipav | radio | 1 |  | y;n | Yes;No |
| 49 | Preferred address | sipsa | text | 0 |  |  | Preferred address |
| 50 | Apt # | sipan | text | 0 |  |  | Apt # |
| 51 | County | sipcn | text | 0 |  |  | County |
| 52 | City | sipc | text | 0 |  |  | City |
| 53 | State | sips | text | 0 |  |  | State |
| 54 | Zip | sipz | text | 0 |  |  | Zip |
| 55 | Country | sipcr | text | 0 |  |  | Country |
| 56 | Phone number | sippn | text | 0 |  |  | Phone number |
| 57 | Rural status | sirs | radio | 1 |  | u;r;n | Urban;Rural;Unknown |
| 58 | Smoking History: Have you ever smoked | sies | text | 0 |  |  | Have you ever smoked |
| 59 | Smoking History: Never smoked | siesn | checkbox | 0 |  | 1 | Never smoked |
| 60 | Smoking History: Past | siesp | checkbox | 0 |  | 1 | Past |
| 61 | Smoking History: Current | siesc | checkbox | 0 |  | 1 | Current |
| 62 | Smoking History: Willing to quit | siesq | checkbox | 0 |  | 1 | Willing to quit |
| 63 | Smoking History: How many cigarettes did you smoke per day? | sicpd | text | 1 |  |  | How many cigarettes did you smoke per day? |
| 64 | Smoking History: # of years | sisny | text | 1 |  |  | # of years |
| 65 | Smoking History: Quit date | siq | text | 0 |  |  | Quit |
| 66 | Smoking cessation education provided | sicep | textarea | 0 |  |  | Smoking cessation education provided |
| 67 | Lung CA Dx (if applicable): Date | sicadx | text | 0 |  |  | MM/DD/YYYY |
| 68 | Lung CA Dx (if applicable): Location if not in VA | sicadxl | text | 0 |  |  | Location if not in VA |
| 69 | Any prior thorax CT: Date | siptct | text | 0 |  |  | MM/DD/YYYY |
| 70 | Any prior thorax CT: Location if not in VA | siptctl | text | 0 |  |  | Location if not in VA |
| 71 | Informed decision making discussion complete | siidmdc | checkbox | 1 |  | 1 | Informed decision making discussion complete |
| 72 | Based on this information, the Veteran has opted to | sildct | radio | 1 |  | n;l;y | Not enroll;Not enroll at this time -- okay to contact in the future;Enroll in the Lung Screening program and have an LDCT ordered. Coordination of care will be made by the LSS team |
| 73 | Clinical Indications for Initial Screening CT | siclin | textarea | 0 |  |  | Clinical Indications for Initial Screening CT |
| 74 | Enrollment | sistatus | radio | 1 |  | active;inactive | Active;Not active |

#### Background Form

| FIELD NUM | QUESTION | NAME | TYPE | REQ | PLACE-HOLDER | VALUES | LABELS |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Have you ever worked in any of the following? | sbahaoc | checkbox | 0 |  | ao | Agent orange |
| 2 | Have you ever worked in any of the following? | sbahaoi | checkbox | 0 |  | i | Asbestos product manufacturing |
| 3 | Have you ever worked in any of the following? | sbahaoj | checkbox | 0 |  | j | Auto repair |
| 4 | Have you ever worked in any of the following? | sbahaoh | checkbox | 0 |  | h | Building maintenance |
| 5 | Have you ever worked in any of the following? | sbahaof | checkbox | 0 |  | f | Chemical industry/foundary/refinery |
| 6 | Have you ever worked in any of the following? | sbahaoa | checkbox | 0 |  | a | Construction/demolition |
| 7 | Have you ever worked in any of the following? | sbahaoe | checkbox | 0 |  | e | Mining |
| 8 | Have you ever worked in any of the following? | sbahaog | checkbox | 0 |  | g | Nuclear industry |
| 9 | Have you ever worked in any of the following? | sbahaoo | checkbox | 0 |  | o | Other |
| 10 | Have you ever worked in any of the following? | sbahas | text | 0 |  |  | Other work |
| 11 | Have you experienced any symptoms indicative of lung cancer? | sblcs | radio | 0 |  | n;y | No;Yes |
| 12 | Have you experienced any symptoms indicative of lung cancer? -- Check all that apply | sbwcb | checkbox | 0 |  | b | Cough producing bloody material |
| 13 | Have you experienced any symptoms indicative of lung cancer? -- Check all that apply | sbwcl | checkbox | 0 |  | l | Unexplained weight loss greater than 20 lbs. |
| 14 | Have you experienced any symptoms indicative of lung cancer? -- Check all that apply | sbwch | checkbox | 0 |  | h | Unexplained hoarseness |
| 15 | Have you experienced any symptoms indicative of lung cancer? -- Check all that apply | sbwco | checkbox | 0 |  | o | Other |
| 16 | Have you experienced any symptoms indicative of lung cancer? -- Check all that apply | sbwcos | text | 0 |  |  | Other symptom |
| 17 | When did you most recently have a chest CT? | sbact | select-one | 0 |  | -;a;b;f;c;d;e | —;Less than 6 months ago;6–18 months ago;18 months to 3 years ago;3 years to 5 years ago;Over 5 years ago;Never |
| 18 | Where was the (chest CT) test done? | sbahcl | text | 0 |  |  | Where was the test done? |
| 19 | Have you had a pulmonary function test within the last five years? | sbahpft | radio | 0 |  | n;y | No;Yes |
| 20 | Pulmonary function test | sbfev1 | text | 0 |  |  | FEV1 (L/s) |
| 21 | Pulmonary function test | sbfvc | text | 0 |  |  | FVC (L) |
| 22 | Pulmonary function test | sbcop | text | 0 |  |  | Diffusion capacity (mL/min/mm Hg) |
| 23 | If you currently smoke, how many times have you attempted to quit in the last 12 months? | sbqtatt | text | 0 |  |  |  |
| 24 | Have you been provided with smoking cessation services? | sbscs | radio | 0 |  | n;y | No;Yes |
| 25 | Smoking cessation services -- When? | sbscsw | text | 0 |  |  | When? |
| 26 | Smoking cessation services -- Have you used any of the following medications? | sbscsmv | checkbox | 0 |  | v | Varenicline |
| 27 | Smoking cessation services -- Have you used any of the following medications? | sbscsmb | checkbox | 0 |  | b | Buproprion |
| 28 | Smoking cessation services -- Have you used any of the following medications? | sbscsmp | checkbox | 0 |  | p | Patch |
| 29 | Smoking cessation services -- Have you used any of the following medications? | sbscsml | checkbox | 0 |  | l | Lozenges |
| 30 | Smoking cessation services -- Have you used any of the following medications? | sbscsmg | checkbox | 0 |  | g | Gum |
| 31 | Smoking cessation services -- Have you used any of the following medications? | sbscsmo | checkbox | 0 |  | o | Other |
| 32 | Smoking cessation services -- Have you used any of the following medications? | sbscsmoo | text | 0 |  |  | Other medication |
| 33 | Smoking cessation services -- Have you been counseled on the 5 A’s (Ask, Assess, Advise, Assist, Arrange)? | sbscs5a | radio | 0 |  | n;y | No;Yes |
| 34 | Smoking cessation services -- Have you been referred for smoking cessation services? | sbscsref | radio | 0 |  | n;y | No;Yes |
| 35 | Family history of lung cancer | sbfc | radio | 0 |  | n;y;q | No;Yes;? |
| 36 | Family history of lung cancer -- Father? | sbfcf | radio | 0 |  | n;y | No;Yes |
| 37 | Family history of lung cancer -- Mother? | sbfcm | radio | 0 |  | n;y | No;Yes |
| 38 | Family history of lung cancer -- Siblings? | sbfcs | radio | 0 |  | n;y | No;Yes |
| 39 | Lung cancer | sbhlc | radio | 0 |  | n;y;q | No;Yes;? |
| 40 | Lung cancer -- Year | sbhlcdt | text | 0 | YYYY |  | Year |
| 41 | Melanoma | sbhme | radio | 0 |  | n;y;q | No;Yes;? |
| 42 | Melanoma -- Year | sbhmedt | text | 0 | YYYY |  | Year |
| 43 | Basal/squamous-cell skin cancer | sbhba | radio | 0 |  | n;y;q | No;Yes;? |
| 44 | Basal/squamous-cell skin cancer -- Year | sbhbadt | text | 0 | YYYY |  | Year |
| 45 | Leukemia | sbhle | radio | 0 |  | n;y;q | No;Yes;? |
| 46 | Leukemia -- Year | sbhledt | text | 0 | YYYY |  | Year |
| 47 | Lymphoma | sbhly | radio | 0 |  | n;y;q | No;Yes;? |
| 48 | Lymphoma -- Year | sbhlydt | text | 0 | YYYY |  | Year |
| 49 | Any other cancer(s) | sbaoc | radio | 0 |  | n;y;q | No;Yes;? |
| 50 | Any other cancer(s) -- Specify | sbaocsp | text | 0 |  |  | Specify |
| 51 | Any other cancer(s) -- Year | sbaocyr | text | 0 | YYYY |  | Year |
| 52 | Any other cancer(s) -- Primary Site | sbaocps | text | 0 |  |  | Primary site |
| 53 | Asthma | sbmpa | radio | 0 |  | n;y;q | No;Yes;? |
| 54 | Asthma -- Under current treatment? | sbmpat | radio | 0 |  | n;y | No;Yes |
| 55 | COPD/Emphysema/Chronic bronchitis | sbmpc | radio | 0 |  | n;y;q | No;Yes;? |
| 56 | COPD/Emphysema/Chronic bronchitis -- Year | sbmpcw | text | 0 | YYYY |  | Year |
| 57 | Childhood pneumonia | sbmpn | radio | 0 |  | n;y;q | No;Yes;? |
| 58 | Diabetes | sbmpd | radio | 0 |  | n;y;q | No;Yes;? |
| 59 | Diabetes -- Starting at what age? | sbmpdw | text | 0 |  |  | Starting at what age? |
| 60 | Diabetes -- Treated? | sbmpdt | radio | 0 |  | n;y | No;Yes |
| 61 | Myocardial Infarction (MI) | sbmpmi | radio | 0 |  | n;y;q | No;Yes;? |
| 62 | Myocardial Infarction (MI) -- Year | sbmpmid | text | 0 | YYYY |  | Year |
| 63 | Myocardial Infarction (MI) -- Where Treated | sbmpmiw | text | 0 |  |  | Where Treated |
| 64 | Myocardial Infarction (MI) | sbmpas | radio | 0 |  | n;y;q | No;Yes;? |
| 65 | Myocardial Infarction (MI) -- Year | sbmpasw | text | 0 | YYYY |  | Year |
| 66 | Myocardial Infarction (MI) -- Where Treated | sbmpast | text | 0 |  |  | Where Treated |
| 67 | Myocardial Infarction (MI) | sbmpcabg | radio | 0 |  | n;y;q | No;Yes;? |
| 68 | Myocardial Infarction (MI) -- Year | sbmpcaby | text | 0 | YYYY |  | Year |
| 69 | Myocardial Infarction (MI) -- Where Treated | sbmpcawt | text | 0 |  |  | Where Treated |
| 70 | Myocardial Infarction (MI) | sbmpangi | radio | 0 |  | n;y;q | No;Yes;? |
| 71 | Myocardial Infarction (MI) -- Year | sbmpangy | text | 0 | YYYY |  | Year |
| 72 | Myocardial Infarction (MI) -- Where Treated | sbmpanwt | text | 0 |  |  | Where Treated |
| 73 | Myocardial Infarction (MI) | sbmphf | radio | 0 |  | n;y;q | No;Yes;? |
| 74 | Myocardial Infarction (MI) -- Year | sbmphfy | text | 0 | YYYY |  | Year |
| 75 | Myocardial Infarction (MI) -- Where Treated | sbmphfwt | text | 0 |  |  | Where Treated |
| 76 | High cholesterol | sbmphc | radio | 0 |  | n;y;q | No;Yes;? |
| 77 | Stroke | sbmps | radio | 0 |  | n;y;q | No;Yes;? |
| 78 | Stroke -- Year | sbmpsd | text | 0 | YYYY |  | Year |
| 79 | Peripheral vascular disease | sbmppv | radio | 0 |  | n;y;q | No;Yes;? |
| 80 | Peripheral vascular disease -- Year | sbmppvd | text | 0 | YYYY |  | Year |
| 81 | Hypertension | sbmpht | radio | 0 |  | n;y;q | No;Yes;? |
| 82 | Hypertension -- Treated? | sbmphtt | radio | 0 |  | n;y | No;Yes |
| 83 | Hypertension -- Year | sbmphtsw | text | 0 | YYYY |  | Year |
| 84 | Hypertension -- Highest Value | sbmphthv | text | 0 |  |  | Highest Value |
| 85 | Connective tissue diseases | sbmpct | radio | 0 |  | n;y;q | No;Yes;? |
| 86 | Connective tissue diseases -- Specify | sbmpctsp | text | 0 |  |  | Specify |
| 87 | Ulcer | sbmpulce | radio | 0 |  | n;y;q | No;Yes;? |
| 88 | Liver disease | sbmpld | radio | 0 |  | n;y;q | No;Yes;? |
| 89 | Renal disease | sbmprd | radio | 0 |  | n;y;q | No;Yes;? |
| 90 | Other | sbmpoth | radio | 0 |  | n;y;q | No;Yes;? |
| 91 | Other -- Specify | sbmpod | text | 0 |  |  | Specify |
| 92 | Comments | sbcmnt | textarea | 0 |  |  | Comments |

#### CT Evaluation Form

| FIELD NUM | QUESTION | NAME | TYPE | REQ | PLACE-HOLDER | VALUES | LABELS |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | CT study date | cedos | text | 1 |  |  | CT study date |
| 2 | Signing radiologist | cerads | select-one | 0 |  |  | Signing radiologist |
| 3 | Radiologist | cerad | text | 1 |  |  | Radiologist |
| 4 | Clinical information | ceclin | textarea | 0 |  |  | Clinical information |
| 5 | Include in impression | ceclini | checkbox | 0 |  | y | Include in impression |
| 6 | CT scan performed at outside institution | ceofr | checkbox | 0 |  | y | CT scan performed at outside institution |
| 7 | Type of inspection | cetex | radio | 0 |  | b;a;d | Baseline;Annual repeat;Follow-up (not annual repeat) |
| 8 | CT protocol | cectp | radio | 0 |  | l;d;i | Low-Dose CT;Standard CT;Limited CT |
| 9 | Reconstructed slice thickness (mm) | cectrst | select-one | 1 |  | ;0.5;0.625;0.75;0.8;1.0;o | -;0.5;0.625;0.75;0.8;1.0;Other |
| 10 | Specify Reconstructed slice thickness (mm) | cectrsto | text | 1 |  |  | specify |
| 11 | CDTI (vol) | cectcdti | text | 0 |  |  | CDTI (vol) |
| 12 | DLP | cectdlp | text | 0 |  |  | DLP |
| 13 | Size-specific dose estimates (SSDE) | cectssde | text | 0 |  |  | Size-specific dose estimates (SSDE) |
| 14 | Baseline CT date | sidoe | text | 0 |  |  | Baseline CT |
| 15 | Most recent comparision study date | cedcs | text | 0 |  |  | Most recent comparative study |
| 16 | Prior scans | cedps | text | 1 |  |  | Prior scans button |
| 17 | Is it a new nodule? Nodule 1 | cect1ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 18 | Is it a new nodule? Nodule 2 | cect2ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 19 | Is it a new nodule? Nodule 3 | cect3ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 20 | Is it a new nodule? Nodule 4 | cect4ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 21 | Is it a new nodule? Nodule 5 | cect5ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 22 | Is it a new nodule? Nodule 6 | cect6ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 23 | Is it a new nodule? Nodule 7 | cect7ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 24 | Is it a new nodule? Nodule 8 | cect8ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 25 | Is it a new nodule? Nodule 9 | cect9ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 26 | Is it a new nodule? Nodule 10 | cect10ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 27 | Endobronchial? Nodule 1 | cect1en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 28 | Endobronchial? Nodule 2 | cect2en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 29 | Endobronchial? Nodule 3 | cect3en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 30 | Endobronchial? Nodule 4 | cect4en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 31 | Endobronchial? Nodule 5 | cect5en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 32 | Endobronchial? Nodule 6 | cect6en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 33 | Endobronchial? Nodule 7 | cect7en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 34 | Endobronchial? Nodule 8 | cect8en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 35 | Endobronchial? Nodule 9 | cect9en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 36 | Endobronchial? Nodule 10 | cect10en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 37 | Most likely location? Nodule 1 | cect1ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 38 | Most likely location? Nodule 2 | cect2ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 39 | Most likely location? Nodule 3 | cect3ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 40 | Most likely location? Nodule 4 | cect4ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 41 | Most likely location? Nodule 5 | cect5ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 42 | Most likely location? Nodule 6 | cect6ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 43 | Most likely location? Nodule 7 | cect7ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 44 | Most likely location? Nodule 8 | cect8ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 45 | Most likely location? Nodule 9 | cect9ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 46 | Most likely location? Nodule 10 | cect10ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 47 | CT Series Number Nodule 1 | cect1sn | text | 1 |  |  | CT Series Number |
| 48 | CT Series Number Nodule 2 | cect2sn | text | 1 |  |  | CT Series Number |
| 49 | CT Series Number Nodule 3 | cect3sn | text | 1 |  |  | CT Series Number |
| 50 | CT Series Number Nodule 4 | cect4sn | text | 1 |  |  | CT Series Number |
| 51 | CT Series Number Nodule 5 | cect5sn | text | 1 |  |  | CT Series Number |
| 52 | CT Series Number Nodule 6 | cect6sn | text | 1 |  |  | CT Series Number |
| 53 | CT Series Number Nodule 7 | cect7sn | text | 1 |  |  | CT Series Number |
| 54 | CT Series Number Nodule 8 | cect8sn | text | 1 |  |  | CT Series Number |
| 55 | CT Series Number Nodule 9 | cect9sn | text | 1 |  |  | CT Series Number |
| 56 | CT Series Number Nodule 10 | cect10sn | text | 1 |  |  | CT Series Number |
| 57 | Nodule seen in images CT number LOW Nodule 1 | cect1inl | text | 1 |  |  | CT Image Number (Low) |
| 58 | Nodule seen in images CT number HIGH Nodule 1 | cect1inh | text | 1 |  |  | CT Image Number (High) |
| 59 | Nodule seen in images CT number LOW Nodule 2 | cect2inl | text | 1 |  |  | CT Image Number (Low) |
| 60 | Nodule seen in images CT number HIGH Nodule 2 | cect2inh | text | 1 |  |  | CT Image Number (High) |
| 61 | Nodule seen in images CT number LOW Nodule 3 | cect3inl | text | 1 |  |  | CT Image Number (Low) |
| 62 | Nodule seen in images CT number HIGH Nodule 3 | cect3inh | text | 1 |  |  | CT Image Number (High) |
| 63 | Nodule seen in images CT number LOW Nodule 4 | cect4inl | text | 1 |  |  | CT Image Number (Low) |
| 64 | Nodule seen in images CT number HIGH Nodule 4 | cect4inh | text | 1 |  |  | CT Image Number (High) |
| 65 | Nodule seen in images CT number LOW Nodule 5 | cect5inl | text | 1 |  |  | CT Image Number (Low) |
| 66 | Nodule seen in images CT number HIGH Nodule 5 | cect5inh | text | 1 |  |  | CT Image Number (High) |
| 67 | Nodule seen in images CT number LOW Nodule 6 | cect6inl | text | 1 |  |  | CT Image Number (Low) |
| 68 | Nodule seen in images CT number HIGH Nodule 6 | cect6inh | text | 1 |  |  | CT Image Number (High) |
| 69 | Nodule seen in images CT number LOW Nodule 7 | cect7inl | text | 1 |  |  | CT Image Number (Low) |
| 70 | Nodule seen in images CT number HIGH Nodule 7 | cect7inh | text | 1 |  |  | CT Image Number (High) |
| 71 | Nodule seen in images CT number LOW Nodule 8 | cect8inl | text | 1 |  |  | CT Image Number (Low) |
| 72 | Nodule seen in images CT number HIGH Nodule 8 | cect8inh | text | 1 |  |  | CT Image Number (High) |
| 73 | Nodule seen in images CT number LOW Nodule 9 | cect9inl | text | 1 |  |  | CT Image Number (Low) |
| 74 | Nodule seen in images CT number HIGH Nodule 9 | cect9inh | text | 1 |  |  | CT Image Number (High) |
| 75 | Nodule seen in images CT number LOW Nodule 10 | cect10inl | text | 1 |  |  | CT Image Number (Low) |
| 76 | Nodule seen in images CT number HIGH Nodule 10 | cect10inh | text | 1 |  |  | CT Image Number (High) |
| 77 | Nodule status Nodule 1 | cect1st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 78 | Nodule status Nodule 2 | cect2st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 79 | Nodule status Nodule 3 | cect3st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 80 | Nodule status Nodule 4 | cect4st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 81 | Nodule status Nodule 5 | cect5st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 82 | Nodule status Nodule 6 | cect6st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 83 | Nodule status Nodule 7 | cect7st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 84 | Nodule status Nodule 8 | cect8st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 85 | Nodule status Nodule 9 | cect9st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 86 | Nodule status Nodule 10 | cect10st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 87 | Nodule consistency Nodule 1 | cect1nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 88 | Nodule consistency Nodule 2 | cect2nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 89 | Nodule consistency Nodule 3 | cect3nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 90 | Nodule consistency Nodule 4 | cect4nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 91 | Nodule consistency Nodule 5 | cect5nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 92 | Nodule consistency Nodule 6 | cect6nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 93 | Nodule consistency Nodule 7 | cect7nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 94 | Nodule consistency Nodule 8 | cect8nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 95 | Nodule consistency Nodule 9 | cect9nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 96 | Nodule consistency Nodule 10 | cect10nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 97 | Length (mm) Nodule 1 | cect1sl | text | 1 |  |  | Length (mm) |
| 98 | Length (mm) Nodule 2 | cect2sl | text | 1 |  |  | Length (mm) |
| 99 | Length (mm) Nodule 3 | cect3sl | text | 1 |  |  | Length (mm) |
| 100 | Length (mm) Nodule 4 | cect4sl | text | 1 |  |  | Length (mm) |
| 101 | Length (mm) Nodule 5 | cect5sl | text | 1 |  |  | Length (mm) |
| 102 | Length (mm) Nodule 6 | cect6sl | text | 1 |  |  | Length (mm) |
| 103 | Length (mm) Nodule 7 | cect7sl | text | 1 |  |  | Length (mm) |
| 104 | Length (mm) Nodule 8 | cect8sl | text | 1 |  |  | Length (mm) |
| 105 | Length (mm) Nodule 9 | cect9sl | text | 1 |  |  | Length (mm) |
| 106 | Length (mm) Nodule 10 | cect10sl | text | 1 |  |  | Length (mm) |
| 107 | Maximum width (mm) Nodule 1 | cect1sw | text | 1 |  |  | Maximum Width |
| 108 | Maximum width (mm) Nodule 2 | cect2sw | text | 1 |  |  | Maximum Width |
| 109 | Maximum width (mm) Nodule 3 | cect3sw | text | 1 |  |  | Maximum Width |
| 110 | Maximum width (mm) Nodule 4 | cect4sw | text | 1 |  |  | Maximum Width |
| 111 | Maximum width (mm) Nodule 5 | cect5sw | text | 1 |  |  | Maximum Width |
| 112 | Maximum width (mm) Nodule 6 | cect6sw | text | 1 |  |  | Maximum Width |
| 113 | Maximum width (mm) Nodule 7 | cect7sw | text | 1 |  |  | Maximum Width |
| 114 | Maximum width (mm) Nodule 8 | cect8sw | text | 1 |  |  | Maximum Width |
| 115 | Maximum width (mm) Nodule 9 | cect9sw | text | 1 |  |  | Maximum Width |
| 116 | Maximum width (mm) Nodule 10 | cect10sw | text | 1 |  |  | Maximum Width |
| 117 | Height (mm) Nodule 1 | cect1sh | text | 0 |  |  | Height |
| 118 | Height (mm) Nodule 2 | cect2sh | text | 0 |  |  | Height |
| 119 | Height (mm) Nodule 3 | cect3sh | text | 0 |  |  | Height |
| 120 | Height (mm) Nodule 4 | cect4sh | text | 0 |  |  | Height |
| 121 | Height (mm) Nodule 5 | cect5sh | text | 0 |  |  | Height |
| 122 | Height (mm) Nodule 6 | cect6sh | text | 0 |  |  | Height |
| 123 | Height (mm) Nodule 7 | cect7sh | text | 0 |  |  | Height |
| 124 | Height (mm) Nodule 8 | cect8sh | text | 0 |  |  | Height |
| 125 | Height (mm) Nodule 9 | cect9sh | text | 0 |  |  | Height |
| 126 | Height (mm) Nodule 10 | cect10sh | text | 0 |  |  | Height |
| 127 | Volume (mm 3 ) Nodule 1 | cect1sv | text | 0 |  |  | Volume |
| 128 | Volume (mm 3 ) Nodule 2 | cect2sv | text | 0 |  |  | Volume |
| 129 | Volume (mm 3 ) Nodule 3 | cect3sv | text | 0 |  |  | Volume |
| 130 | Volume (mm 3 ) Nodule 4 | cect4sv | text | 0 |  |  | Volume |
| 131 | Volume (mm 3 ) Nodule 5 | cect5sv | text | 0 |  |  | Volume |
| 132 | Volume (mm 3 ) Nodule 6 | cect6sv | text | 0 |  |  | Volume |
| 133 | Volume (mm 3 ) Nodule 7 | cect7sv | text | 0 |  |  | Volume |
| 134 | Volume (mm 3 ) Nodule 8 | cect8sv | text | 0 |  |  | Volume |
| 135 | Volume (mm 3 ) Nodule 9 | cect9sv | text | 0 |  |  | Volume |
| 136 | Volume (mm 3 ) Nodule 10 | cect10sv | text | 0 |  |  | Volume |
| 137 | Solid comp. of part-solid. Nodule length. Nodule 1 | cect1ssl | text | 1 | length |  | length |
| 138 | Solid comp. of part-solid. Nodule width. Nodule 1 | cect1ssw | text | 1 | width |  | width |
| 139 | Solid comp. of part-solid. Nodule length. Nodule 2 | cect2ssl | text | 1 |  |  | length |
| 140 | Solid comp. of part-solid. Nodule width. Nodule 2 | cect2ssw | text | 1 |  |  | width |
| 141 | Solid comp. of part-solid. Nodule length. Nodule 3 | cect3ssl | text | 1 |  |  | length |
| 142 | Solid comp. of part-solid. Nodule width. Nodule 3 | cect3ssw | text | 1 |  |  | width |
| 143 | Solid comp. of part-solid. Nodule length. Nodule 4 | cect4ssl | text | 1 |  |  | length |
| 144 | Solid comp. of part-solid. Nodule width. Nodule 4 | cect4ssw | text | 1 |  |  | width |
| 145 | Solid comp. of part-solid. Nodule length. Nodule 5 | cect5ssl | text | 1 |  |  | length |
| 146 | Solid comp. of part-solid. Nodule width. Nodule 5 | cect5ssw | text | 1 |  |  | width |
| 147 | Solid comp. of part-solid. Nodule length. Nodule 6 | cect6ssl | text | 1 |  |  | length |
| 148 | Solid comp. of part-solid. Nodule width. Nodule 6 | cect6ssw | text | 1 |  |  | width |
| 149 | Solid comp. of part-solid. Nodule length. Nodule 7 | cect7ssl | text | 1 |  |  | length |
| 150 | Solid comp. of part-solid. Nodule width. Nodule 7 | cect7ssw | text | 1 |  |  | width |
| 151 | Solid comp. of part-solid. Nodule length. Nodule 8 | cect8ssl | text | 1 |  |  | length |
| 152 | Solid comp. of part-solid. Nodule width. Nodule 8 | cect8ssw | text | 1 |  |  | width |
| 153 | Solid comp. of part-solid. Nodule length. Nodule 9 | cect9ssl | text | 1 |  |  | length |
| 154 | Solid comp. of part-solid. Nodule width. Nodule 9 | cect9ssw | text | 1 |  |  | width |
| 155 | Solid comp. of part-solid. Nodule length. Nodule 10 | cect10ssl | text | 1 |  |  | length |
| 156 | Solid comp. of part-solid. Nodule width. Nodule 10 | cect10ssw | text | 1 |  |  | width |
| 157 | Smooth edges Nodule 1 | cect1se | checkbox | 0 |  | y | Yes |
| 158 | Smooth edges Nodule 2 | cect2se | checkbox | 0 |  | y | Yes |
| 159 | Smooth edges Nodule 3 | cect3se | checkbox | 0 |  | y | Yes |
| 160 | Smooth edges Nodule 4 | cect4se | checkbox | 0 |  | y | Yes |
| 161 | Smooth edges Nodule 5 | cect5se | checkbox | 0 |  | y | Yes |
| 162 | Smooth edges Nodule 6 | cect6se | checkbox | 0 |  | y | Yes |
| 163 | Smooth edges Nodule 7 | cect7se | checkbox | 0 |  | y | Yes |
| 164 | Smooth edges Nodule 8 | cect8se | checkbox | 0 |  | y | Yes |
| 165 | Smooth edges Nodule 9 | cect9se | checkbox | 0 |  | y | Yes |
| 166 | Smooth edges Nodule 10 | cect10se | checkbox | 0 |  | y | Yes |
| 167 | Calcifications Nodule 1 | cect1ca | checkbox | 0 |  | y | Yes |
| 168 | Calcifications Nodule 2 | cect2ca | checkbox | 0 |  | y | Yes |
| 169 | Calcifications Nodule 3 | cect3ca | checkbox | 0 |  | y | Yes |
| 170 | Calcifications Nodule 4 | cect4ca | checkbox | 0 |  | y | Yes |
| 171 | Calcifications Nodule 5 | cect5ca | checkbox | 0 |  | y | Yes |
| 172 | Calcifications Nodule 6 | cect6ca | checkbox | 0 |  | y | Yes |
| 173 | Calcifications Nodule 7 | cect7ca | checkbox | 0 |  | y | Yes |
| 174 | Calcifications Nodule 8 | cect8ca | checkbox | 0 |  | y | Yes |
| 175 | Calcifications Nodule 9 | cect9ca | checkbox | 0 |  | y | Yes |
| 176 | Calcifications Nodule 10 | cect10ca | checkbox | 0 |  | y | Yes |
| 177 | Index Nodule | cectin | checkbox | 0 |  | 1 |  |
| 178 | Index Nodule Nodule 1 | cect1in | checkbox | 0 |  | y | Yes |
| 179 | Index Nodule Nodule 2 | cect2in | checkbox | 0 |  | y | Yes |
| 180 | Index Nodule Nodule 3 | cect3in | checkbox | 0 |  | y | Yes |
| 181 | Index Nodule Nodule 4 | cect4in | checkbox | 0 |  | y | Yes |
| 182 | Index Nodule Nodule 5 | cect5in | checkbox | 0 |  | y | Yes |
| 183 | Index Nodule Nodule 6 | cect6in | checkbox | 0 |  | y | Yes |
| 184 | Index Nodule Nodule 7 | cect7in | checkbox | 0 |  | y | Yes |
| 185 | Index Nodule Nodule 8 | cect8in | checkbox | 0 |  | y | Yes |
| 186 | Index Nodule Nodule 9 | cect9in | checkbox | 0 |  | y | Yes |
| 187 | Index Nodule Nodule 10 | cect10in | checkbox | 0 |  | y | Yes |
| 188 | Spiculated Nodule 1 | cect1sp | checkbox | 0 |  | y | Yes |
| 189 | Spiculated Nodule 2 | cect2sp | checkbox | 0 |  | y | Yes |
| 190 | Spiculated Nodule 3 | cect3sp | checkbox | 0 |  | y | Yes |
| 191 | Spiculated Nodule 4 | cect4sp | checkbox | 0 |  | y | Yes |
| 192 | Spiculated Nodule 5 | cect5sp | checkbox | 0 |  | y | Yes |
| 193 | Spiculated Nodule 6 | cect6sp | checkbox | 0 |  | y | Yes |
| 194 | Spiculated Nodule 7 | cect7sp | checkbox | 0 |  | y | Yes |
| 195 | Spiculated Nodule 8 | cect8sp | checkbox | 0 |  | y | Yes |
| 196 | Spiculated Nodule 9 | cect9sp | checkbox | 0 |  | y | Yes |
| 197 | Spiculated Nodule 10 | cect10sp | checkbox | 0 |  | y | Yes |
| 198 | Distance from the costal pleura (mm)? Nodule 1 | cect1pld | text | 0 |  |  | Distance |
| 199 | Distance from the costal pleura (mm)? Nodule 2 | cect2pld | text | 0 |  |  | Distance |
| 200 | Distance from the costal pleura (mm)? Nodule 3 | cect3pld | text | 0 |  |  | Distance |
| 201 | Distance from the costal pleura (mm)? Nodule 4 | cect4pld | text | 0 |  |  | Distance |
| 202 | Distance from the costal pleura (mm)? Nodule 5 | cect5pld | text | 0 |  |  | Distance |
| 203 | Distance from the costal pleura (mm)? Nodule 6 | cect6pld | text | 0 |  |  | Distance |
| 204 | Distance from the costal pleura (mm)? Nodule 7 | cect7pld | text | 0 |  |  | Distance |
| 205 | Distance from the costal pleura (mm)? Nodule 8 | cect8pld | text | 0 |  |  | Distance |
| 206 | Distance from the costal pleura (mm)? Nodule 9 | cect9pld | text | 0 |  |  | Distance |
| 207 | Distance from the costal pleura (mm)? Nodule 10 | cect10pld | text | 0 |  |  | Distance |
| 208 | Action to take. Nodule 1 | cect1ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 209 | Action to take. Nodule 2 | cect2ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 210 | Action to take. Nodule 3 | cect3ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 211 | Action to take. Nodule 4 | cect4ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 212 | Action to take. Nodule 5 | cect5ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 213 | Action to take. Nodule 6 | cect6ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 214 | Action to take. Nodule 7 | cect7ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 215 | Action to take. Nodule 8 | cect8ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 216 | Action to take. Nodule 9 | cect9ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 217 | Action to take. Nodule 10 | cect10ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 218 | Comment on Nodule 1 | cect1co | text | 0 |  |  | Comment |
| 219 | Comment on Nodule 2 | cect2co | text | 0 |  |  | Comment |
| 220 | Comment on Nodule 3 | cect3co | text | 0 |  |  | Comment |
| 221 | Comment on Nodule 4 | cect4co | text | 0 |  |  | Comment |
| 222 | Comment on Nodule 5 | cect5co | text | 0 |  |  | Comment |
| 223 | Comment on Nodule 6 | cect6co | text | 0 |  |  | Comment |
| 224 | Comment on Nodule 7 | cect7co | text | 0 |  |  | Comment |
| 225 | Comment on Nodule 8 | cect8co | text | 0 |  |  | Comment |
| 226 | Comment on Nodule 9 | cect9co | text | 0 |  |  | Comment |
| 227 | Comment on Nodule 10 | cect10co | text | 0 |  |  | Comment |
| 228 | Pathologic diagnosis. Nodule 1 | cect1pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 229 | Pathologic diagnosis. Nodule 2 | cect2pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 230 | Pathologic diagnosis. Nodule 3 | cect3pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 231 | Pathologic diagnosis. Nodule 4 | cect4pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 232 | Pathologic diagnosis. Nodule 5 | cect5pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 233 | Pathologic diagnosis. Nodule 6 | cect6pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 234 | Pathologic diagnosis. Nodule 7 | cect7pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 235 | Pathologic diagnosis. Nodule 8 | cect8pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 236 | Pathologic diagnosis. Nodule 9 | cect9pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 237 | Pathologic diagnosis. Nodule 10 | cect10pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 238 | Additional non-calcified nodules | cectancn | checkbox | 0 |  | 1 | Additional non-calcified nodules |
| 239 | Additional calcified nodules | cectacn | checkbox | 0 |  | 1 | Additional calcified nodules |
| 240 | Emphysema | ceem | radio | 0 |  | nv;no;mi;mo;se | Not visible;None;Mild;Moderate;Severe |
| 241 | Coronary calcifications | ceccv | radio | 0 |  | n;m;d;s | None;Mild;Moderate;Severe |
| 242 | Coronary calcifications. Left Main | cecclm | select-one | 1 |  | ;no;mi;mo;ex | -;None;Minimal < ⅓;Moderate;Extensive > ⅔ |
| 243 | Coronary calcifications. LAD | ceccld | select-one | 1 |  | ;no;mi;mo;ex | -;None;Minimal < ⅓;Moderate;Extensive > ⅔ |
| 244 | Coronary calcifications. Circumflex | cecccf | select-one | 1 |  | ;no;mi;mo;ex | -;None;Minimal < ⅓;Moderate;Extensive > ⅔ |
| 245 | Coronary calcifications. RCA | ceccrc | select-one | 1 |  | ;no;mi;mo;ex | -;None;Minimal < ⅓;Moderate;Extensive > ⅔ |
| 246 | Pulmonary Cysts | cecbc | checkbox | 0 |  | y | Yes |
| 247 | Pulmonary Cysts RUL | cecbcl1 | checkbox | 0 |  | rul |  |
| 248 | Pulmonary Cysts RML | cecbcl2 | checkbox | 0 |  | rml |  |
| 249 | Pulmonary Cysts RLL | cecbcl3 | checkbox | 0 |  | rll |  |
| 250 | Pulmonary Cysts LUL | cecbcl4 | checkbox | 0 |  | lul |  |
| 251 | Pulmonary Cysts LLL | cecbcl5 | checkbox | 0 |  | lll |  |
| 252 | Pulmonary Blebs/Bullae | cecbb | checkbox | 0 |  | y | Yes |
| 253 | Pulmonary Blebs/Bullae RUL | cecbbl1 | checkbox | 0 |  | rul |  |
| 254 | Pulmonary Blebs/Bullae RML | cecbbl2 | checkbox | 0 |  | rml |  |
| 255 | Pulmonary Blebs/Bullae RLL | cecbbl3 | checkbox | 0 |  | rll |  |
| 256 | Pulmonary Blebs/Bullae LUL | cecbbl4 | checkbox | 0 |  | lul |  |
| 257 | Pulmonary Blebs/Bullae LLL | cecbbl5 | checkbox | 0 |  | lll |  |
| 258 | Pulmonary Regional or diffuse consolidation | cerdc | checkbox | 0 |  | y | Yes |
| 259 | Pulmonary Regional or diffuse consolidation. RUL | cerdcl1 | checkbox | 0 |  | rul |  |
| 260 | Pulmonary Regional or diffuse consolidation. RML | cerdcl2 | checkbox | 0 |  | rml |  |
| 261 | Pulmonary Regional or diffuse consolidation. RLL | cerdcl3 | checkbox | 0 |  | rll |  |
| 262 | Pulmonary Regional or diffuse consolidation. LUL | cerdcl4 | checkbox | 0 |  | lul |  |
| 263 | Pulmonary Regional or diffuse consolidation. LLL | cerdcl5 | checkbox | 0 |  | lll |  |
| 264 | Pulmonary Scarring | cescr | checkbox | 0 |  | y | Yes |
| 265 | Pulmonary Regional or diffuse consolidation. RUL | cescrl1 | checkbox | 0 |  | rul |  |
| 266 | Pulmonary Regional or diffuse consolidation. RML | cescrl2 | checkbox | 0 |  | rml |  |
| 267 | Pulmonary Regional or diffuse consolidation. RLL | cescrl3 | checkbox | 0 |  | rll |  |
| 268 | Pulmonary Regional or diffuse consolidation. LUL | cescrl4 | checkbox | 0 |  | lul |  |
| 269 | Pulmonary Regional or diffuse consolidation. LLL | cescrl5 | checkbox | 0 |  | lll |  |
| 270 | Pulmonary Regional or diffuse consolidation. Unilateral | cescrl6 | checkbox | 0 |  | au | Unilateral |
| 271 | Pulmonary Regional or diffuse consolidation. Bilateral | cescrl7 | checkbox | 0 |  | ab | Bilateral |
| 272 | Pulmonary Bronchiectasis | cebrsb | checkbox | 0 |  | y | Yes |
| 273 | Pulmonary Bronchiectasis. RUL | cebrsbl1 | checkbox | 0 |  | rul |  |
| 274 | Pulmonary Bronchiectasis. RML | cebrsbl2 | checkbox | 0 |  | rml |  |
| 275 | Pulmonary Bronchiectasis. RLL | cebrsbl3 | checkbox | 0 |  | rll |  |
| 276 | Pulmonary Bronchiectasis. LUL | cebrsbl4 | checkbox | 0 |  | lul |  |
| 277 | Pulmonary Bronchiectasis. LLL | cebrsbl5 | checkbox | 0 |  | lll |  |
| 278 | Pulmonary Small airways disease | cebrss | checkbox | 0 |  | y | Yes |
| 279 | Pulmonary Small airways disease. RUL | cebrssl1 | checkbox | 0 |  | rul |  |
| 280 | Pulmonary Small airways disease. RML | cebrssl2 | checkbox | 0 |  | rml |  |
| 281 | Pulmonary Small airways disease. RLL | cebrssl3 | checkbox | 0 |  | rll |  |
| 282 | Pulmonary Small airways disease. LUL | cebrssl4 | checkbox | 0 |  | lul |  |
| 283 | Pulmonary Small airways disease. LLL | cebrssl5 | checkbox | 0 |  | lll |  |
| 284 | Pulmonary Post-surgical findings | cebs | radio | 0 |  | n;o;y;e | N/A;Normal;Abnormal;Not visible |
| 285 | Pulmonary Post-surgical findings Right | cebsrt | checkbox | 0 |  | r | Right |
| 286 | Pulmonary Post-surgical findings Left | cebslt | checkbox | 0 |  | l | Left |
| 287 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location | cerb | checkbox | 0 |  | y | Yes |
| 288 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location RUL | cerbl1 | checkbox | 0 |  | rul |  |
| 289 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location RML | cerbl2 | checkbox | 0 |  | rml |  |
| 290 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location RLL | cerbl3 | checkbox | 0 |  | rll |  |
| 291 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location LUL | cerbl4 | checkbox | 0 |  | lul |  |
| 292 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location LLL | cerbl5 | checkbox | 0 |  | lll |  |
| 293 | Interstitial Lung Disease. Peripheral ground-glass opacities | cepgo | checkbox | 0 |  | y | Yes |
| 294 | Interstitial Lung Disease. Peripheral ground-glass opacities RUL | cepgol1 | checkbox | 0 |  | rul |  |
| 295 | Interstitial Lung Disease. Peripheral ground-glass opacities RML | cepgol2 | checkbox | 0 |  | rml |  |
| 296 | Interstitial Lung Disease. Peripheral ground-glass opacities RLL | cepgol3 | checkbox | 0 |  | rll |  |
| 297 | Interstitial Lung Disease. Peripheral ground-glass opacities LUL | cepgol4 | checkbox | 0 |  | lul |  |
| 298 | Interstitial Lung Disease. Peripheral ground-glass opacities LLL | cepgol5 | checkbox | 0 |  | lll |  |
| 299 | Interstitial Lung Disease. Reticulations | ceret | checkbox | 0 |  | y | Yes |
| 300 | Interstitial Lung Disease. Reticulations RUL | ceretl1 | checkbox | 0 |  | rul |  |
| 301 | Interstitial Lung Disease. Reticulations RML | ceretl2 | checkbox | 0 |  | rml |  |
| 302 | Interstitial Lung Disease. Reticulations RLL | ceretl3 | checkbox | 0 |  | rll |  |
| 303 | Interstitial Lung Disease. Reticulations LUL | ceretl4 | checkbox | 0 |  | lul |  |
| 304 | Interstitial Lung Disease. Reticulations LLL | ceretl5 | checkbox | 0 |  | lll |  |
| 305 | Interstitial Lung Disease. Honeycombing | cephc | checkbox | 0 |  | y | Yes |
| 306 | Interstitial Lung Disease. Honeycombing RUL | cephcl1 | checkbox | 0 |  | rul |  |
| 307 | Interstitial Lung Disease. Honeycombing RML | cephcl2 | checkbox | 0 |  | rml |  |
| 308 | Interstitial Lung Disease. Honeycombing RLL | cephcl3 | checkbox | 0 |  | rll |  |
| 309 | Interstitial Lung Disease. Honeycombing LUL | cephcl4 | checkbox | 0 |  | lul |  |
| 310 | Interstitial Lung Disease. Honeycombing LLL | cephcl5 | checkbox | 0 |  | lll |  |
| 311 | Additional comments on pulmonary abnormalities | ceoppa | textarea | 0 |  |  | Additional comments on pulmonary abnormalities |
| 312 | Additional comments on pulmonary abnormalities. Include on Impression. | ceoppai | checkbox | 0 |  | y | Include in impression |
| 313 | Pleural or pleural-related. Pleural thickening/plaques | cept | checkbox | 0 |  | y | Yes |
| 314 | Pleural or pleural-related. Pleural thickening/plaques. Right | ceptrt | checkbox | 0 |  | r | Right |
| 315 | Pleural or pleural-related. Pleural thickening/plaques. Left | ceptlt | checkbox | 0 |  | l | Left |
| 316 | Pleural or pleural-related. Pleural thickening/plaques. Calcification | ceptct | checkbox | 0 |  | c | Calcification |
| 317 | Pleural or pleural-related. Rounded atelectasis | cebatr | checkbox | 0 |  | y | Yes |
| 318 | Pleural or pleural-related. Rounded atelectasis. RUL | cebatrl1 | checkbox | 0 |  | rul |  |
| 319 | Pleural or pleural-related. Rounded atelectasis. RML | cebatrl2 | checkbox | 0 |  | rml |  |
| 320 | Pleural or pleural-related. Rounded atelectasis. RLL | cebatrl3 | checkbox | 0 |  | rll |  |
| 321 | Pleural or pleural-related. Rounded atelectasis. LUL | cebatrl4 | checkbox | 0 |  | lul |  |
| 322 | Pleural or pleural-related. Rounded atelectasis. LLL | cebatrl5 | checkbox | 0 |  | lll |  |
| 323 | Pleural or pleural-related. Pleural effusion | cepev | checkbox | 0 |  | y | Yes |
| 324 | Pleural or pleural-related. Pleural effusion. Right | ceper | select-one | 1 |  | -;no;sm;mo;lg | -;None;Small;Moderate;Large |
| 325 | Pleural or pleural-related. Pleural effusion. Left | cepel | select-one | 1 |  | -;no;sm;mo;lg | -;None;Small;Moderate;Large |
| 326 | Pleural or pleural-related. Pleural tumor. | cepu | checkbox | 0 |  | y | Yes |
| 327 | Additional comments on pleural abnormalities | ceoppab | textarea | 0 |  |  | Additional comments on pleural abnormalities |
| 328 | Additional comments on pleural abnormalities. Include on impression. | ceoppabi | checkbox | 0 |  | y | Include in impression |
| 329 | Cardiac and Aoritic abnormalities. Aortic calcifications | cecca | select-one | 0 |  | -;no;mi;mo;ex | -;None;Minimal < ⅓;Moderate;Extensive > ⅔ |
| 330 | Cardiac and Aoritic abnormalities. Pericardial effusion severity | ceprevm | select-one | 0 |  | -;no;mi;mo;ex | -;None;Minimal;Moderate;Extensive |
| 331 | Cardiac and Aoritic abnormalities. Pulmonary artery width (mm) | cepaw | text | 0 |  |  | Pulmonary Artery Width |
| 332 | Cardiac and Aoritic abnormalities. Ascending aorta width (mm) | ceaow | text | 0 |  |  | Ascending Aorta Width |
| 333 | Cardiac and Aoritic abnormalities. Additional comments on cardiac abnormalities | cecommca | textarea | 0 |  |  | Additional comments on cardiac abnormalities |
| 334 | Cardiac and Aoritic abnormalities. Additional comments on cardiac abnormalities. Include on impression | cecommcai | checkbox | 0 |  | y | Include in impression |
| 335 | Neck and mediastinal abnormalities. Thyroid | ceata | checkbox | 0 |  | y | Yes |
| 336 | Neck and mediastinal abnormalities. Thyroid calcification. | ceatc | checkbox | 0 |  | c | Calcification |
| 337 | Neck and mediastinal abnormalities. Thyroid Cyst/nodule < 15 mm | ceaty | checkbox | 0 |  | y | Cyst/nodule < 15 mm |
| 338 | Neck and mediastinal abnormalities. Thyroid Mass | ceatm | checkbox | 0 |  | m | Mass |
| 339 | Neck and mediastinal abnormalities. Thyroid Other | ceato | checkbox | 0 |  | o | Other |
| 340 | Neck and mediastinal abnormalities. Throid Specifiy | ceatos | text | 1 |  |  | Specify |
| 341 | Neck and mediastinal abnormalities. Thymus | ceaya | checkbox | 0 |  | y | Yes |
| 342 | Neck and mediastinal abnormalities. Thymus calcification. | ceayc | checkbox | 0 |  | c | Calcification |
| 343 | Neck and mediastinal abnormalities. Thymus Cyst | ceayy | checkbox | 0 |  | y | Cyst |
| 344 | Neck and mediastinal abnormalities. Thymus Mass | ceaym | checkbox | 0 |  | m | Mass |
| 345 | Neck and mediastinal abnormalities. Thymus. Other | ceayo | checkbox | 0 |  | o | Other |
| 346 | Neck and mediastinal abnormalities. Thymus Speicfy | ceayos | text | 1 |  |  | Specify |
| 347 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. | cemln | checkbox | 0 |  | y | Yes |
| 348 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N1: Low cervical; supraclavicular; and sternal notch nodes | cemlnl1 | checkbox | 0 |  | N1 | N1: Low cervical, supraclavicular, and sternal notch nodes |
| 349 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N2R: Upper paratracheal (right) | cemlnl2r | checkbox | 0 |  | N2R | N2R: Upper paratracheal (right) |
| 350 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N2L: Upper paratracheal (left) | cemlnl2l | checkbox | 0 |  | N2L | N2L: Upper paratracheal (left) |
| 351 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N3A: Prevascular | cemlnl3a | checkbox | 0 |  | N3A | N3A: Prevascular |
| 352 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes N3P: Retrotracheal | cemlnl3p | checkbox | 0 |  | N3P | N3P: Retrotracheal |
| 353 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N4R: Lower paratracheal (right) | cemlnl4r | checkbox | 0 |  | N4R | N4R: Lower paratracheal (right) |
| 354 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N4L: Lower paratracheal (left) | cemlnl4l | checkbox | 0 |  | N4L | N4L: Lower paratracheal (left) |
| 355 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N5: Subaortic | cemlnl5 | checkbox | 0 |  | N5 | N5: Subaortic |
| 356 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N6: Para-aortic (ascending aorta or phrenic) | cemlnl6 | checkbox | 0 |  | N6 | N6: Para-aortic (ascending aorta or phrenic) |
| 357 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N7: Subcarinal | cemlnl7 | checkbox | 0 |  | N7 | N7: Subcarinal |
| 358 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N8: Paraesophageal (below carina) | cemlnl8 | checkbox | 0 |  | N8 | N8: Paraesophageal (below carina) |
| 359 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N9: Pulmonary ligament | cemlnl9 | checkbox | 0 |  | N9 | N9: Pulmonary ligament |
| 360 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N10: Hilar | cemlnl10 | checkbox | 0 |  | N10 | N10: Hilar |
| 361 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N11: Interlobar | cemlnl11 | checkbox | 0 |  | N11 | N11: Interlobar |
| 362 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N12: Lobar | cemlnl12 | checkbox | 0 |  | N12 | N12: Lobar |
| 363 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N13: Segmental | cemlnl13 | checkbox | 0 |  | N13 | N13: Segmental |
| 364 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N14: Subsegmental | cemlnl14 | checkbox | 0 |  | N14 | N14: Subsegmental |
| 365 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any calcified hilar or mediastinal lymph nodes | cemlncab | checkbox | 0 |  | y | Yes |
| 366 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Abnormal axillary lymph nodes. | ceagaln | checkbox | 0 |  | y | Yes |
| 367 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Abnormal axillary lymph nodes. Right | ceagalnrt | checkbox | 0 |  | r | Right |
| 368 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Abnormal axillary lymph nodes. Left | ceagalnlt | checkbox | 0 |  | l | Left |
| 369 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Abnormal axillary lymph nodes. Specify | ceagalns | text | 1 |  |  | Specify |
| 370 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Other Vascular Abnormalities | cemva | checkbox | 0 |  | y | Yes |
| 371 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Other Vascular Abnormalities. Aorta | cemvaa | checkbox | 0 |  | a | Aorta |
| 372 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Other Vascular Abnormalities. Pulmonary arteries | cemvap | checkbox | 0 |  | w | Pulmonary arteries |
| 373 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Other Vascular Abnormalities. Other. | cemvao | checkbox | 0 |  | o | Other |
| 374 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Other Vascular Abnormalities. Speicify | cemvaos | text | 1 |  |  | Specify |
| 375 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal | cemeln | checkbox | 0 |  | y | Yes |
| 376 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal Air-fluid level | cemelna | checkbox | 0 |  | a | Air-fluid level |
| 377 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal Wall thickening | cemelnw | checkbox | 0 |  | w | Wall thickening |
| 378 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Mass | cemelnm | checkbox | 0 |  | m | Mass |
| 379 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other | cemvlno | checkbox | 0 |  | o | Other |
| 380 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other Specify | cemelnos | text | 1 |  |  | Specify |
| 381 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Hiatal hernia | cehhn | checkbox | 0 |  | y | Yes |
| 382 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Hiatal hernia. Other Specify | cehhnos | text | 1 |  |  | Specify |
| 383 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. | ceomm | checkbox | 0 |  | y | Yes |
| 384 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. Calcification | ceamc | checkbox | 0 |  | v | Calcification |
| 385 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. Cyst | ceamy | checkbox | 0 |  | y | Cyst |
| 386 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. Mass | ceamm | checkbox | 0 |  | m | Mass |
| 387 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. Other | ceamo | checkbox | 0 |  | o | Other |
| 388 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. Other specify | ceommos | text | 1 |  |  | Specify |
| 389 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Additional comments on neck and mediastinal abnormalities | ceotabnm | textarea | 0 |  |  | Additional comments on neck and mediastinal abnormalities |
| 390 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Additional comments on neck and mediastinal abnormalities. Other Specify | ceotabnmi | checkbox | 0 |  | y | Include in impression |
| 391 | Breast. Right breast | ceara | checkbox | 0 |  | y | Yes |
| 392 | Breast. Right breast. Calcification | ceobarc | checkbox | 0 |  | c | Calcification |
| 393 | Breast. Right breast. Cyst | ceobary | checkbox | 0 |  | y | Cyst |
| 394 | Breast. Right breast. Mass | ceobarm | checkbox | 0 |  | m | Mass |
| 395 | Breast. Right breast. Other | ceobaro | checkbox | 0 |  | o | Other |
| 396 | Breast. Right breast. Other Specify. | ceobaros | text | 1 |  |  | Specify |
| 397 | Breast. Right breast. Density Calibration (BIORADS) | ceobard | select-one | 0 |  | -;1;2;3;4 | -;1 - Almost entirely fatty;2 - Scattered areas of fibroglandular density;3 - Heterogeneously dense;4 - Extremely dense |
| 398 | Breast. Left breast | ceafa | checkbox | 0 |  | y | Yes |
| 399 | Breast. Left breast. Calcification | ceobafc | checkbox | 0 |  | c | Calcification |
| 400 | Breast. Left breast. Cyst | ceobafy | checkbox | 0 |  | y | Cyst |
| 401 | Breast. Left breast. Mass | ceobafm | checkbox | 0 |  | m | Mass |
| 402 | Breast. Left breast. Other | ceobafo | checkbox | 0 |  | o | Other |
| 403 | Breast. Left breast. Other Specify. | ceobafos | text | 1 |  |  | Specify |
| 404 | Breast. Left breast. Density Calibration (BIORADS) | ceobald | select-one | 0 |  | -;1;2;3;4 | -;1 - Almost entirely fatty;2 - Scattered areas of fibroglandular density;3 - Heterogeneously dense;4 - Extremely dense |
| 405 | Breast. Additional comments on breast abnormalities | ceobrc | textarea | 0 |  |  | Additional comments on breast abnormalities |
| 406 | Breast. Additional comments on breast abnormalities. Include in impression. | ceobrci | checkbox | 0 |  | y | Include in impression |
| 407 | Bone. Specify bone abnormalities | ceaoabb | textarea | 0 |  |  | Specify bone abnormalities |
| 408 | Bone. Specify bone abnormalities. Include in impression | ceaoabbi | checkbox | 0 |  | y | Include in impression |
| 409 | Abdominal abnormalities. Gallbladder | ceaga | checkbox | 0 |  | y | Yes |
| 410 | Abdominal abnormalities. Gallbladder. Cholescystectomy | ceagh | checkbox | 0 |  | h | Cholecystectomy |
| 411 | Abdominal abnormalities. Gallbladder. Stones | ceags | checkbox | 0 |  | s | Stones |
| 412 | Abdominal abnormalities. Gallbladder. Sludge | ceagl | checkbox | 0 |  | l | Sludge |
| 413 | Abdominal abnormalities. Gallbladder. Other | ceago | checkbox | 0 |  | y | Other |
| 414 | Abdominal abnormalities. Gallbladder. Other specify. | ceagos | text | 1 |  |  | Specify |
| 415 | Abdominal abnormalities. Spleen. | ceasa | checkbox | 0 |  | y | Yes |
| 416 | Abdominal abnormalities. Spleen. Calcification | ceasc | checkbox | 0 |  | y | Calcification |
| 417 | Abdominal abnormalities. Spleen. Cyst | ceasy | checkbox | 0 |  | y | Cyst |
| 418 | Abdominal abnormalities. Spleen. Mass | ceasm | checkbox | 0 |  | m | Mass |
| 419 | Abdominal abnormalities. Spleen. Other. | ceaso | checkbox | 0 |  | y | Other |
| 420 | Abdominal abnormalities. Spleen. Other specify | ceasos | text | 1 |  |  | Specify |
| 421 | Abdominal abnormalities. Liver. | ceala | checkbox | 0 |  | y | Yes |
| 422 | Abdominal abnormalities. Liver. Calcification | cealc | checkbox | 0 |  | y | Calcification |
| 423 | Abdominal abnormalities. Liver. Cyst | cealy | checkbox | 0 |  | y | Cyst |
| 424 | Abdominal abnormalities. Liver. Mass | cealm | checkbox | 0 |  | m | Mass |
| 425 | Abdominal abnormalities. Liver. HU < 40 | cealh | checkbox | 0 |  | h | HU < 40 |
| 426 | Abdominal abnormalities. Liver. Other. | cealo | checkbox | 0 |  | y | Other |
| 427 | Abdominal abnormalities. Liver. Other specify. | cealos | text | 1 |  |  | Specify |
| 428 | Abdominal abnormalities. Pancreas. | ceapa | checkbox | 0 |  | y | Yes |
| 429 | Abdominal abnormalities. Pancreas. Calcification | ceapc | checkbox | 0 |  | y | Calcification |
| 430 | Abdominal abnormalities. Pancreas. Cyst | ceapy | checkbox | 0 |  | y | Cyst |
| 431 | Abdominal abnormalities. Pancreas. Mass | ceapm | checkbox | 0 |  | m | Mass |
| 432 | Abdominal abnormalities. Pancreas. Other | ceapo | checkbox | 0 |  | y | Other |
| 433 | Abdominal abnormalities. Pancreas. Other specify | ceapos | text | 1 |  |  | Specify |
| 434 | Abdominal abnormalities. Adrenals. | ceaaa | checkbox | 0 |  | y | Yes |
| 435 | Abdominal abnormalities. Adrenals. Calcification | ceaac | checkbox | 0 |  | y | Calcification |
| 436 | Abdominal abnormalities. Adrenals. Cyst | ceaay | checkbox | 0 |  | y | Cyst |
| 437 | Abdominal abnormalities. Adrenals. Mass | ceaam | checkbox | 0 |  | m | Mass |
| 438 | Abdominal abnormalities. Adrenals. Other | ceaao | checkbox | 0 |  | y | Other |
| 439 | Abdominal abnormalities. Adrenals. Other specify | ceaaos | text | 1 |  |  | Specify |
| 440 | Abdominal abnormalities. Kidney. | ceaka | checkbox | 0 |  | y | Yes |
| 441 | Abdominal abnormalities. Kidney. Calcification | ceakc | checkbox | 0 |  | y | Calcification |
| 442 | Abdominal abnormalities. Kidney. Cyst | ceaky | checkbox | 0 |  | y | Cyst |
| 443 | Abdominal abnormalities. Kidney. Mass | ceakm | checkbox | 0 |  | m | Mass |
| 444 | Abdominal abnormalities. Kidney. Other | ceako | checkbox | 0 |  | y | Other |
| 445 | Abdominal abnormalities. Kidney. Other specify | ceakos | text | 1 |  |  | Specify |
| 446 | Additional comments on abdominal abnormalities | ceaoab | textarea | 0 |  |  | Additional comments on abdominal abnormalities |
| 447 | Additional comments on abdominal abnormalities. Include in impression. | ceaoabi | checkbox | 0 |  | y | Include in impression |
| 448 | Nodules. | ceimn | radio | 0 |  | rs;ro;ru;nf | No evidence of nodules. Follow-up as recommended.;Nodule(s) as described. Consistent with old granulomatous disease. Follow-up as recommended.;Nodule(s) unchanged, as described. Follow-up as recommended.;Nodule(s) as described. Follow-up as recommended. |
| 449 | Other Findings | ceimo | radio | 0 |  | no;oa | No other significant abnormalities.;Other abnormalities and suggested follow-up as described above. |
| 450 | Impression remarks | ceimre | textarea | 0 |  |  |  |
| 451 | Follow up approach | cefpa | radio | 1 |  | lr;el | Lung-RADS;I-ELCAP |
| 452 | Follow Up 1 year | cefuw | radio | 0 |  | 1y;nw;1m;3m;6m;os | Annual repeat;Now;1 month;3 months;6 months;Other |
| 453 | Follow Up Approximate follow-up date | cefud | text | 0 |  |  | Approximate follow-up date: |
| 454 | Other follow up. Antibiotics | cefuaf | checkbox | 0 |  | y | Antibiotics |
| 455 | Other follow up. Contrast CT | cefucc | checkbox | 0 |  | y | Contrast CT |
| 456 | Other follow up. PET | cefupe | checkbox | 0 |  | y | PET |
| 457 | Other follow up Percutaneous biopsy | cefufn | checkbox | 0 |  | y | Percutaneous biopsy |
| 458 | Other follow up Bronchoscopy | cefubr | checkbox | 0 |  | y | Bronchoscopy |
| 459 | Other followup Pulmonary consultation | cefupc | checkbox | 0 |  | y | Pulmonary consultation |
| 460 | Other followup Refer to tumor board | cefutb | checkbox | 0 |  | y | Refer to tumor board |
| 461 | Other followup No other follow-up | cefunf | checkbox | 0 |  | y | No other further follow-up |
| 462 | Other followup Other | cefuo | checkbox | 1 |  | y | Other |
| 463 | Other followup Other : Specify | cefuoo | text | 1 | Specify |  | Specify |
| 464 | Lung-RADS | celrad | radio | 1 |  | -;0;1;2;3;4A;4B;4X | Not applicable;0 (incomplete);1 (negative);2 (benign appearance or behavior);3 (probably benign);4A (suspicious);4B (suspicious);4X (suspicious) |
| 465 | Lung-RADS Modifiers. Clinically significant or potentially clinically significant findings (non lung cancer) | celrads | checkbox | 0 |  | S | S - clinically significant or potentially clinically significant findings (non lung cancer) |
| 466 | Lung-RADS Modifiers. Prior diagnosis of lung cancer who return to screening | celradc | checkbox | 0 |  | C | C - prior diagnosis of lung cancer who return to screening |

#### Follow-up Form

| FIELD NUM | QUESTION | NAME | TYPE | REQ | PLACE-HOLDER | VALUES | LABELS |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Followup date | sidof | text | 1 |  |  | Follow-up date |
| 2 | Date of baseline CT | sidoe | text | 1 |  |  | Date of baseline CT |
| 3 | Followup Coordinator | sico | text | 1 |  |  | Coordinator |
| 4 | Was a CT lung screening scan ordered for this patient | simeq | radio | 1 |  | n;y | No;Yes |
| 5 | CT ordered by : first name | siopfn | text | 0 |  |  |  |
| 6 | CT ordered by: last name | siopln | text | 0 |  |  | Last name |
| 7 | National provider ID (NPI) | siopnpi | text | 1 |  |  |  |
| 8 | Documentation of shared decision making | sidsd | radio | 1 |  | n;y | No;Yes |
| 9 | Reported smoking status at time of order | siopss | radio | 1 |  | c;f | Current;Former |
| 10 | Reported pack years at time of order | sioppy | text | 1 |  |  |  |
| 11 | Reported years since quit at time of order | siopqy | text | 0 |  |  |  |
| 12 | Reported asymptomatic for lung cancer at time of order | sioas | radio | 1 |  | n;y | No;Yes |
| 13 | Clinical Information | siopci | textarea | 1 |  |  |  |
| 14 | Have you taken antibiotics since your last CT scan | siabx | radio | 1 |  | n;y | No;Yes |
| 15 | Is this an annual CT scan | siaex | radio | 1 |  | n;y | No;Yes |
| 16 | Which year did you last have a prolonged exposure to secondhand tobacco smoke | sisse | radio | 1 |  | 1;5;10 | Less than 5 years ago;More than 5 years ago;More than 10 years ago |
| 17 | During the past year, have you experienced any of these symptoms - Cough producing bloody material | siwcb | checkbox | 0 |  | b | Cough producing bloody material |
| 18 | During the past year, have you experienced any of these symptoms - Unexplained weight loss greater than 20 lbs | siwcl | checkbox | 0 |  | l | Unexplained weight loss greater than 20 lbs |
| 19 | During the past year, have you experienced any of these symptoms - Unexplained hoarseness | siwch | checkbox | 0 |  | h | Unexplained hoarseness |
| 20 | During the past year, have you experienced any of these symptoms - other | siwco | checkbox | 0 |  | o | Other |
| 21 | During the past year, have you experienced any of these symptoms - other specified | siwcos | text | 1 |  |  | Cough producing bloody material |
| 22 | If yes, have you seen a physician for these symptoms | siwcp | radio | 0 |  | n;y | No;Yes |
| 23 | If yes, have you seen a physician for this - whom | siwcw | text | 0 |  |  | Whom? |
| 24 | If yes, are you now experiencing symptoms | siwcn | radio | 0 |  | n;y | No;Yes |
| 25 | When did you most recently have a chest CT | siact | select-one | 0 |  | -;a;b;f;c;d;e | -;Less than 6 months ago;6-18 months ago;18 months to 3 years ago;3 years to 5 years ago;Over 5 years ago;Never |
| 26 | Have you been hospitalized in the past year | siho | radio | 1 |  | n;y | No;Yes |
| 27 | What were you hospitalized for in the past year | sihow | text | 0 |  |  | For what? |
| 28 | What year were you hospitalized | sihod | text | 0 |  |  | YYYY |
| 29 | Where were you hospitalized | sihol | text | 0 |  |  | Where? |
| 30 | Have you had a diagnosis of cancer in the past year | sicd | radio | 1 |  | n;y | No;Yes |
| 31 | What part of the body did you have cancer in | sicdl | select-one | 0 |  | -;br;co;li;lu;ov;pa;pr;sk;st;ut;os | -;Breast;Colon / rectum;Liver;Lung / bronchus;Ovary;Pancreas;Prostate;Skin;Stomach;Uterus;Other (specify) |
| 32 | What part of the body did you have cancer in - Other specify | sicdls | text | 0 |  |  | Other? |
| 33 | When were you diagnosed | sicdd | text | 0 |  |  | When were you diagnosed? |
| 34 | If lung cancer has been diagnosed, have you had surgery | silcs | radio | 1 |  | n;y;o | No;Yes;N/A |
| 35 | When did you have surgery | silcsd | text | 0 |  |  | When? |
| 36 | Where did you have surgery | silcsl | text | 0 |  |  | Where? |
| 37 | If a lung cancer has been removed, is there evidence of a recurrance | sier | radio | 1 |  | n;y;o | No;Yes;N/A |
| 38 | If a lung cancer has been removed, is there evidence of recurrence? | sierd | text | 0 |  |  | Describe |
| 39 | Over the past month, have you smoked cigarettes at all, even a puff | sisa | radio | 1 |  | n;y;o | No;Yes;Never smoked |
| 40 | On average, on how many days per week are you currently smoking cigarettes | sidpw | text |  |  |  | self-help material (e.g., brochure, cessation website) |
| 41 | On average, on the days that you are smoking cigarettes, how many packs of cigarettes are you currently smoking per day (PPD) | sippd | text | 0 |  |  |  |
| 42 | When was the date of your last cigarette - day | sidlcd | select-one | 0 |  | 1;2;3;4;5;6;7;8;9;10;11;12;13;14;15;16;17;18;19;20;21;22;23;24;25;26;27;28;29;30;31 | 1;2;3;4;5;6;7;8;9;10;11;12;13;14;15;16;17;18;19;20;21;22;23;24;25;26;27;28;29;30;31 |
| 43 | When was the date of your last cigarette - month | sidlcm | select-one | 0 |  | 1;2;3;4;5;6;7;8;9;10;11;12 | Jan;Feb;Mar;Apr;May;Jun;Jul;Aug;Sep;Oct;Nov;Dec |
| 44 | When was the date of your last cigarette- year | sidlcy | text | 0 |  |  | YYYY |
| 45 | Since your prior CT scan, have you ever tried to quit smoking | sittq | radio | 1 |  | n;y;o | No;Yes;N/A |
| 46 | How many times have you quit smoking for at least 24 hours | sittqt | text | 0 |  |  |  |
| 47 | Since your prior CT scan, what, if any, smoking cessation methods have you used -Have not tried to quit - Have not tried to quit | sisca | checkbox | 0 |  | a | Have not tried to quit |
| 48 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Cold Turkey by completely stopping on your own with no other assistance | siscb | checkbox | 0 |  | b | Cold Turkey by completely stopping on your own with no other assistance |
| 49 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Tapering or reducing number of cigarettes smoked per day | siscc | checkbox | 0 |  | c | Tapering or reducing number of cigarettes smoked per day |
| 50 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Self-help material (e.g., brochure, cessation website) | siscd | checkbox | 0 |  | d | Self-help material (e.g., brochure, cessation website) |
| 51 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Individual consultation or cessation counseling | sisce | checkbox | 0 |  | e | Individual consultation or cessation counseling |
| 52 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Telephone cessation counseling hotline (e.g., 1-855-QUIT-VET, 1-800-QUIT-NOW) | siscf | checkbox | 0 |  | f | Telephone cessation counseling hotline (e.g., 1-855-QUIT-VET, 1-800-QUIT-NOW) |
| 53 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Peer support (e.g.; Nicotine Anonymous) | siscg | checkbox | 0 |  | g | Peer support (e.g., Nicotine Anonymous) |
| 54 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Nicotine replacement therapy (e.g., patch; gum, inhaler, nasal spray, lozenge) | sisch | checkbox | 0 |  | h | Nicotine replacement therapy (e.g., patch, gum, inhaler, nasal spray, lozenge) |
| 55 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Zyban | sisci | checkbox | 0 |  | i | Zyban |
| 56 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Hypnosis | siscj | checkbox | 0 |  | j | Hypnosis |
| 57 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Acupuncture / acupressure | sisck | checkbox | 0 |  | k | Acupuncture / acupressure |
| 58 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Other | siscl | checkbox | 0 |  | l | Other |
| 59 | Since your prior CT scan, what, if any, smoking cessation methods have you used - Other (specify) | siscos | text | 1 |  |  | Other (specify) |
| 60 | Are you seriously thinking of quitting smoking | siqst | select-one | 0 |  | -;y;m;n;o | -;Yes, within the next 30 days;Yes, within the next 6 months;No, not thinking of quitting;N/A |
| 61 | Smoking cessation materials were distributed to subject? | sicpd | radio | 1 |  | n;y | No;Yes |

#### Biopsy Form

| FIELD NUM | QUESTION | NAME | TYPE | REQ | PLACE-HOLDER | VALUES | LABELS |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Was a biopsy performed | bxp | radio | 1 |  | n;y | No;Yes |
| 2 | Procedure date | bxdos | text | 1 |  |  | Procedure date |
| 3 | Where was the biopsy performed | bxw | text | 1 |  |  | Where was the biopsy performed? |
| 4 | Indication for biopsy - Other specify | bxind | text | 1 |  |  | Other |
| 5 | Lesion site - Other specify | bxlocs | text | 1 |  |  | Other |
| 6 | Type of procedure - Other specify | bxtopos | text | 1 |  |  | Other |
| 7 | Complications during biopsy | bxcp | radio | 1 |  | n;y | No;Yes |
| 8 | Type of complication - Other specify | bxcpos | text | 1 |  |  | Other (specify) |
| 9 | Was a mediastinoscopy performed | rbmep | radio | 1 |  | n;y | No;Yes |
| 10 | Mediastinoscopy lesion site - Other specify | rbmls | text | 1 |  |  | Other (specify) |
| 11 | Mediastinoscopy Complications during procedure | rbmec | radio | 1 |  | n;y | No;Yes |
| 12 | Mediastinoscopy Complications during procedure specify | rbmecos | text | 1 |  |  | Specify |
| 13 | Molecular Testing | rbmt | radio | 1 |  | n;y | No;Yes |
| 14 | Molecular Testing - EGFR | rbmte | radio | 1 |  | n;neg;pos | No;Negative;Positive |
| 15 | Molecular Testing - K-Ras | rbmtk | radio | 1 |  | n;neg;pos | No;Negative;Positive |
| 16 | Molecular Testing - ALK | rbmta | radio | 1 |  | n;neg;pos | No;Negative;Positive |
| 17 | Indication for biopsy - size | bxinds | checkbox | 0 |  | s | Size |
| 18 | Indication for biopsy - No resolution after abx | bxindr | checkbox | 0 |  | r | No resolution after abx |
| 19 | Indication for biopsy - growth | bxindg | checkbox | 0 |  | g | Growth |
| 20 | Indication for biopsy - Positive Pet | bxindp | checkbox | 0 |  | p | Positive PET |
| 21 | Indication for biopsy - Other | bxindo | checkbox | 0 |  | o | Other (specify) |
| 22 | Lesion site - LUL | bxloclul | checkbox | 0 |  | lul | LUL |
| 23 | Lesion site - LLL | bxloclll | checkbox | 0 |  | lll | LLL |
| 24 | Lesion site - L hilum | bxloclh | checkbox | 0 |  | lh | L hilum |
| 25 | Lesion site - L lingula | bxloclg | checkbox | 0 |  | lg | L lingula |
| 26 | Lesion site - RUL | bxlocrul | checkbox | 0 |  | rul | RUL |
| 27 | Lesion site - RML | bxlocrml | checkbox | 0 |  | rml | RML |
| 28 | Lesion site - RLL | bxlocrll | checkbox | 0 |  | rll | RLL |
| 29 | Lesion site - R hilum | bxlocrh | checkbox | 0 |  | rh | R hilum |
| 30 | Lesion site - Endobronchial | bxloce | checkbox | 0 |  | e | Endobronchial |
| 31 | Lesion site - Mediastinum | bxlocm | checkbox | 0 |  | m | Mediastinum |
| 32 | Lesion site - Pleura | bxlocp | checkbox | 0 |  | p | Pleura |
| 33 | Lesion site - Other | bxloco | checkbox | 0 |  | o | Other (specify) |
| 34 | Type of specimen - Cytology | bxtosc | checkbox | 0 |  | c | Cytology |
| 35 | Type of specimen - Histology | bxtosh | checkbox | 0 |  | h | Histology |
| 36 | Type of procedure - Needle biopsy | bxtopc | checkbox | 0 |  | c | Needle biopsy |
| 37 | Type of procedure - Bronchoscopy | bxtopb | checkbox | 0 |  | b | Bronchoscopy |
| 38 | Type of procedure - VAT | bxtopv | checkbox | 0 |  | v | VAT |
| 39 | Type of procedure - Thoracotomy | bxtopt | checkbox | 0 |  | t | Thoracotomy |
| 40 | Type of procedure - Other | bxtopo | checkbox | 0 |  | o | Other (specify) |
| 41 | Type of complication - Chest tube | bxcpct | checkbox | 0 |  | c | Chest tube |
| 42 | Type of complication - Pneumothorax | bxcppt | checkbox | 0 |  | pt | Pneumothorax |
| 43 | Type of complication - Pneumonectasis | bxcppn | checkbox | 0 |  | pn | Pneumonectasis |
| 44 | Type of complication - Other | bxcpo | checkbox | 0 |  | o | Other |
| 45 | Biopsy pathology details | bxpdt | textarea | 0 |  |  | Biopsy pathology details |
| 46 | Mediastinoscopy date | rbmed | text | 0 |  |  | Procedure date |
| 47 | Mediastinoscopy lesion site - LUL | rbmllul | checkbox | 0 |  | lul | LUL |
| 48 | Mediastinoscopy lesion site - LLL | rbmllll | checkbox | 0 |  | lll | LLL |
| 49 | Mediastinoscopy lesion site - L hilum | rbmllh | checkbox | 0 |  | lh | L hilum |
| 50 | Mediastinoscopy lesion site - L lingula | rbmllg | checkbox | 0 |  | lg | L lingula |
| 51 | Mediastinoscopy lesion site - RUL | rbmlrul | checkbox | 0 |  | rul | RUL |
| 52 | Mediastinoscopy lesion site - RML | rbmlrml | checkbox | 0 |  | rml | RML |
| 53 | Mediastinoscopy lesion site - RLL | rbmlrll | checkbox | 0 |  | rll | RLL |
| 54 | Mediastinoscopy lesion site - R hilum | rbmlrh | checkbox | 0 |  | rh | R hilum |
| 55 | Mediastinoscopy lesion site - Endobronchial | rbmle | checkbox | 0 |  | e | Endobronchial |
| 56 | Mediastinoscopy lesion site - Mediastinum | rbmlm | checkbox | 0 |  | m | Mediastinum |
| 57 | Mediastinoscopy lesion site - Pleura | rbmlp | checkbox | 0 |  | p | Pleura |
| 58 | Mediastinoscopy lesion site - Other | rbmlo | checkbox | 0 |  | o | Other |
| 59 | Molecular Testing - Other specify | rbmtos | text | 0 |  |  | specify |
| 60 | Where was the mediastinoscopy performed | rbmel | text |  |  |  | Where was the mediastinoscopy performed? |

#### PET Evaluation Form

| FIELD NUM | QUESTION | NAME | TYPE | REQ | PLACE-HOLDER | VALUES | LABELS |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Study date | ptdos | text | 1 |  |  | Study date |
| 2 | Radiologist | ptrad | text | 1 |  |  | Radiologist |
| 3 | Radiologist NPI | ptradnpi | text | 0 |  |  | Radiologist NPI |
| 4 | PET scan performed at outside institution | ptofr | radio | 0 |  | n;yes | No;Yes |
| 5 | Date of baseline CT | sidoe | text | 1 |  |  |  |
| 6 | Date of most recent comparative study | cedos | text | 1 |  |  |  |
| 7 | Are there any nodules noted in the CT scan | ceanod | radio | 0 |  | n;yes | No;Yes |
| 8 | Are non-calcified nodules noted, all less than 6 mm | cenncnlt | radio | 0 |  | n;yes | No;Yes |
| 9 | Additional Nodules | cefctn | select-one | 0 |  | 2;3;4;5 | Nodule 2;Nodule 3;Nodule 4;Nodule 5 |
| 10 | Nodule 1. Is it new | cect1ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 11 | Additional Nodule. Is it new. | cect0ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 12 | Nodule 1. Most likely location | cect1ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 13 | Additional Nodule. Most likely location | cect0ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 14 | Nodule 1. Maximum nodule uptake (SUV) | cect1up | text | 0 |  |  |  |
| 15 | Additional Nodule. Maximum nodule uptake (SUV) | cect0up | text | 0 |  |  |  |
| 16 | Nodule 1. Nodule status | cect1st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 17 | Additional Nodule. Pathologic diagnosis | cect0st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant;Resected - benign |
| 18 | Nodule 1. Nodule status | cect1pd | select-one | 0 |  | -;aa;ap;ba;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;BAC;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 19 | Additional Nodule. Pathologic diagnosis | cect0pd | select-one | 0 |  | -;aa;ap;ba;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;BAC;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 20 | Indicate the index nodule driving follow up | ceinod | select-one | 0 |  | -;1;2;3;4;5 | -;1;2;3;4;5 |
| 21 | LungRADS category | celrad | select-one | 0 |  | -;0;1;2;3;4A;4B;4X | -;0;1;2;3;4A;4B;4X |
| 22 | LungRADS modifier S | celrads | checkbox | 0 |  | S | S |
| 23 | LungRADS modifier C | celradc | checkbox | 0 |  | C | C |
| 24 | PET details - lung and nodules | ptpdt | textarea | 0 |  |  | PET details - lung and nodules |
| 25 | PET details - lymph nodes | ptpdtln | textarea | 0 |  |  | PET details - lymph nodes |
| 26 | Other clinically significant ancillary finding | ceaf | radio | 0 |  | n;yes | No;Yes |
| 27 | Organ/Location 1 | ceafl1 | select-one | 0 |  | -;b;a;h;n | -;Breast;Abdomen;Head;Neck |
| 28 | Organ/Location 1 describe | ceafo1 | text | 0 |  |  | Describe |
| 29 | Organ/Location 2 | ceafl2 | select-one | 0 |  | -;b;a;h;n | -;Breast;Abdomen;Head;Neck |
| 30 | Organ/Location 2 describe | ceafo2 | text | 0 |  |  | Describe |
| 31 | Comments | ceafmc | textarea | 0 |  |  | Comments |
| 32 | Other findings | ceofo | textarea | 0 |  |  | Any other findings |
| 33 | Follow-up | cefu | select-one | 1 |  | -;rs;dx;af;pe;cc;fn;br;va;su | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;VAT;Resection |
| 34 | Follow-up date | cefud | text | 1 |  |  | When |
| 35 | Next followup | cefuw | radio | 0 |  | nw;1m;3m;6m;1y;os | Now;1 month;3 months;6 months;1 year;Other |
| 36 | Nodule impression | ceimn | radio |  |  | rs;ro;ru | No evidence of abnormal uptake. Follow-up as recommended above.;Uptake as described above. Follow-up as recommended above.;Nodule(s) unchanged, as described above. Follow-up as recommended above. |
| 37 | Nodule - other findings | ceimo | radio |  |  | rs;oa;da | No other abnormalities.;Other abnormalities and suggested follow-up as described above.;Diffuse abnormalities. |
| 38 | Impression remarks | ceimre | textarea | 0 |  |  | Impression remarks |

#### Intervention Form

| FIELD NUM | QUESTION | NAME | TYPE | REQ | PLACE-HOLDER | VALUES | LABELS |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Clinical TNM status (8th edition) | rbcst8 | select-one | 0 |  | -;0;is;1am;1as;1a1;1b;1c;2v;2c;2a;2b;3;3i;3s;4;4i;4n;x | -;T0;Tis;T1a mi;T1a SS;T1a;T1b;T1c;T2 Visc Pl;T2 Centr;T2a;T2b;T3;T3 Inv;T3 Satell;T4;T4 Inv;T4 Ipsi Nod;TX |
| 2 | Clinical TNM status (8th edition) | rbcsn8 | select-one | 0 |  | -;0;1;2;3;X | -;N0;N1;N2;N3;NX |
| 3 | Clinical TNM status (8th edition) | rbcsm8 | select-one | 0 |  | -;0;1ap;1ac;1b;1c;X | -;M0;M1a Pl Dissem;M1a Contr Nod;M1b Single;M1c Multi;MX |
| 4 | Clinical TNM status (8th edition) | rbcsx8 | checkbox | 0 |  | y | Not applicable (specify) |
| 5 | Clinical TNM status (8th edition) | rbcsx8s | text | 0 |  |  | Specify |
| 6 | Clinical TNM status (8th edition modified) | rbcst8m | select-one | 0 |  | -;0;is;1am;1as;1a1;1b;1c;2v;2c;2a;2b;3;3i;3s;4;4i;4n;x | -;T0;Tis;T1a mi;T1a SS;T1a;T1b;T1c;T2 Visc Pl;T2 Centr;T2a;T2b;T3;T3 Inv;T3 Satell;T4;T4 Inv;T4 Ipsi Nod;TX |
| 7 | Clinical TNM status (8th edition modified) | rbcsn8m | select-one | 0 |  | -;0;1;2;3;X | -;N0;N1;N2;N3;NX |
| 8 | Clinical TNM status (8th edition modified) | rbcsm8m | select-one | 0 |  | -;0;1ap;1ac;1b;1c;X | -;M0;M1a Pl Dissem;M1a Contr Nod;M1b Single;M1c Multi;MX |
| 9 | Clinical TNM status (8th edition modified) | rbcsx8m | checkbox | 0 |  | y | Not applicable (specify) |
| 10 | Clinical TNM status (8th edition modified) | rbcsxs8m | text | 0 |  |  | Specify |
| 11 | Clinical staging based on | rbcsb | radio | 0 |  | c;p;b;o | only CT;only PET;both;other (specify) |
| 12 | Clinical staging based on | rbcsbos | text | 0 |  |  | Specify |
| 13 | Referring physician | rbmd | text | 0 |  |  | Referring physician |
| 14 | Referring physician's phone | rbmdp | text | 0 |  |  | Referring physician's phone |
| 15 | Referring physician's fax | rbmdf | text | 0 |  |  | Referring physician's fax |
| 16 | Treating physician | rbsumd | text | 0 |  |  | Treating physician |
| 17 | Treating physician's phone | rbsumdp | text | 0 |  |  | Treating physician's phone |
| 18 | Treating physician's fax | rbsumdf | text | 0 |  |  | Treating physician's fax |
| 19 | Lesion site | rbloc | select-one | 0 |  | -;lul;lll;rul;rml;rll;e;m;p;o | -;LUL;LLL;RUL;RML;RLL;Endobronchial;Mediastinum;Pleura;Other (specify) |
| 20 | Lesion site | rblocs | text | 0 |  |  | Specify |
| 21 | Indication for treatment | rbtri | select-one | 0 |  | -;f;r;n;o | -;First Lung Cancer;Recurrence;New Primary Lung Cancer;Other (specify) |
| 22 | Specify/Comments | rbtric | text | 0 |  |  | Specify/Comments |
| 23 | Treatment option | rbto | select-one | 0 |  | -;s;r;c;w;o | -;Surgery;Radiation Therapy;Chemotherapy;Watchful Waiting;Other |
| 24 | Treatment date | rbsud | text | 0 |  |  | Treatment date |
| 25 | Treatment option | rbtos | text | 0 |  |  | Specify |
| 26 | Have you had a pulmonary function test? | sbahpft | radio | 0 |  | n;y | No;Yes |
| 27 | Pulmonary function test | sbfev1 | text | 0 |  |  | FEV1 (L/s) |
| 28 | Pulmonary function test | sbfvc | text | 0 |  |  | FVC (L) |
| 29 | Pulmonary function test | sbcop | text | 0 |  |  | Diffusion capacity (mL/min/mm Hg) |
| 30 | Was mediastinoscopy performed? | rbmep | radio | 0 |  | n;y | No;Yes |
| 31 | Surgical treament : Procedure date | rbmed | text | 0 |  |  | Procedure date |
| 32 | Surgical treament : Specimen ID | rbmspid | text | 0 |  |  | Specimen ID |
| 33 | Surgical treament : Location of procedure | rbmel | text | 0 |  |  | Location of procedure |
| 34 | Surgical treament : Physician | rbmemd | text | 0 |  |  | Physician |
| 35 | Surgical treament : Physician's phone | rbmemdp | text | 0 |  |  | Physician's phone |
| 36 | Surgical treament: Physician's fax | rbmemdf | text | 0 |  |  | Physician's fax |
| 37 | Was resection performed? | rbrep | radio | 1 |  | n;y;r;a;q | No;Yes;Refused;Aborted due to positive mediastinoscopy or other reasons;? |
| 38 | Resection : If no or refused, give date | rbsurd | text | 1 |  |  | If no or refused, give date |
| 39 | Resection : If no or refused, give reason | rbsurr | text | 0 |  |  | If no or refused, give reason |
| 40 | Resection : Location of procedure | rbsul | text | 0 |  |  | Location of procedure |
| 41 | Resection : Type of surgery | rbtosv | checkbox | 0 |  | v | VAT |
| 42 | Resection : Type of surgery | rbtost | checkbox | 0 |  | t | Thoracotomy |
| 43 | Resection : Type of surgery | rbtosr | checkbox | 0 |  | r | Robotic-assisted |
| 44 | Resection : Type of surgery | rbtoso | checkbox | 0 |  | o | Other |
| 45 | Resection : Type of surgery | rbtosos | text | 0 |  |  | Other (specify) |
| 46 | Resection : Was there a conversion of VATS to open? | rbvto | radio | 1 |  | n;y | No;Yes |
| 47 | Resection : Conversion of VATS to open : Extent of surgery | rbexs | select-one | 0 |  | -;w;s;l;b;p;o | -;Wedge resection;Segmentectomy;Lobectomy;Bilobectomy;Pneumonectomy;Other (specify) |
| 48 | Resection : Conversion of VATS to open : Extent (specify) | rbexss | text | 0 |  |  | Extent (specify) |
| 49 | Resection : Distance to the resection margin (mm): | rbsrm | text | 0 |  |  | Distance to the resection margin (mm): |
| 50 | Resection : Method of margin measurement: | rbrmm | radio | 1 |  | g;m | Gross;Micro |
| 51 | Resection : Which margin? | rbwm | radio | 1 |  | s;b;p;v;o | Staple Line;Bronchial;Parenchymal;Vascular;Other |
| 52 | Resection : Margin comments | rbwmc | text | 0 |  |  | Margin comments |
| 53 | Resection : Margin measured with staples: | rbrmws | radio | 1 |  | r;i;u | Removed;Intact;Unknown |
| 54 | Resection : If initial margin positive, was additional margin sent? | rbrmam | radio | 1 |  | n;y;q | No;Yes;N/A |
| 55 | Additional specimens sent? | rbrmas | text | 0 |  |  | Additional specimens sent? |
| 56 | Specimen ID | rbspid | text | 0 |  |  | Specimen ID |
| 57 | Additional surgery for same lesion? | rbras | radio | 1 |  | n;y | No;Yes |
| 58 | Additional surgery for same lesion : Date | rbrasdt | text | 0 |  |  | Date |
| 59 | Additional surgery for same lesion : Comments | rbrasc | textarea | 0 |  |  | Comments |
| 60 | Complications during surgery? | rbrcs | radio | 1 |  | n;y | No;Yes |
| 61 | Complications during surgery : Comments | rbrcsc | textarea | 0 |  |  | Comments |
| 62 | Complications during hospital stay? | rbrch | radio | 1 |  | n;y | No;Yes |
| 63 | Complications during hospital stay : Comments | rbrchc | textarea | 0 |  |  | Comments |
| 64 | Date of chest tube removal | rbctrd | text | 0 |  |  | Date of chest tube removal |
| 65 | 60-day vital status | rb60dvs | textarea | 0 |  |  | 60-day vital status |
| 66 | Pathology tumor size (mm) | rbtsw | text | 0 |  |  | Width |
| 67 | Pathology tumor size (mm) | rbtsh | text | 0 |  |  | Height |
| 68 | Pathology tumor size : | rbtsn | checkbox | 0 |  | y | Not applicable (specify) |
| 69 | Pathology tumor size : Specify | rbtsns | text | 0 |  |  | Specify |
| 70 | Invasion of other structures | rbinv | radio | 1 |  | n;y | No;Yes |
| 71 | Tumor : Location | rbinvv | checkbox | 0 |  | v | Major vascular |
| 72 | Tumor : Location | rbinp | checkbox | 0 |  | p | Pleura |
| 73 | Tumor : Location | rbina | checkbox | 0 |  | a | Angiolymphatic |
| 74 | Tumor : Location | rbino | checkbox | 0 |  | o | Other (specify) |
| 75 | Tumor : Location | rbinvls | text | 0 |  |  | Specify |
| 76 | T2 Cen:Main bronchus (not carina) | rbinvt2b | checkbox | 0 |  | b | Main bronchus (not carina) |
| 77 | T2 Cen:Atelectasis to hilum | rbinvt2a | checkbox | 0 |  | a | Atelectasis to hilum |
| 78 | T3 Inv:Chest wall | rbinvc | checkbox | 0 |  | c | Chest wall |
| 79 | T3 Inv: Pericardium | rbinvt3p | checkbox | 0 |  | p | Pericardium |
| 80 | T3 Inv:Phrenic nerve | rbinvt3n | checkbox | 0 |  | p | Phrenic nerve |
| 81 | T4 Inv:Mediastinum | rbinvm | checkbox | 0 |  | m | Mediastinum |
| 82 | T4 Inv:Diaphragm | rbinvt4d | checkbox | 0 |  | d | Diaphragm |
| 83 | T4 Inv:Heart | rbinvt4h | checkbox | 0 |  | h | Heart |
| 84 | T4 Inv:Great vessels | rbinvt4g | checkbox | 0 |  | g | Great vessels |
| 85 | T4 Inv:Recurrent laryngeal nerve | rbinvt4r | checkbox | 0 |  | r | Recurrent laryngeal nerve |
| 86 | T4 Inv:Carina | rbinvt4c | checkbox | 0 |  | c | Carina |
| 87 | T4 Inv:Trachea | rbinvt4t | checkbox | 0 |  | t | Trachea |
| 88 | T4 Inv:Esophagus | rbinvt4e | checkbox | 0 |  | e | Esophagus |
| 89 | T4 Inv:Spine | rbinvt4s | checkbox | 0 |  | s | Spine |
| 90 | Node : N1 Resected | rbn1r | radio | 0 |  | n;y | No;Yes |
| 91 | Node : N2R Resected | rbn2rr | radio | 0 |  | n;y | No;Yes |
| 92 | Node : N2L Resected | rbn2lr | radio | 0 |  | n;y | No;Yes |
| 93 | Node : N3 Resected | rbn3r | radio | 0 |  | n;y | No;Yes |
| 94 | Node : N4R Resected | rbn4rr | radio | 0 |  | n;y | No;Yes |
| 95 | Node : N4L Resected | rbn4lr | radio | 0 |  | n;y | No;Yes |
| 96 | Node : N5 Resected | rbn5r | radio | 0 |  | n;y | No;Yes |
| 97 | Node : N6 Resected | rbn6r | radio | 0 |  | n;y | No;Yes |
| 98 | Node : N7 Resected | rbn7r | radio | 0 |  | n;y | No;Yes |
| 99 | Node : N8 Resected | rbn8r | radio | 0 |  | n;y | No;Yes |
| 100 | Node : N9 Resected | rbn9r | radio | 0 |  | n;y | No;Yes |
| 101 | Node : N1 Number resected | rbn1t | text | 0 |  |  |  |
| 102 | Node : N2R Number resected | rbn2rt | text | 0 |  |  |  |
| 103 | Node : N2L Number resected | rbn2lt | text | 0 |  |  |  |
| 104 | Node : N3 Number resected | rbn3t | text | 0 |  |  |  |
| 105 | Node : N4R Number resected | rbn4rt | text | 0 |  |  |  |
| 106 | Node : N4L Number resected | rbn4lt | text | 0 |  |  |  |
| 107 | Node : N5 Number resected | rbn5t | text | 0 |  |  |  |
| 108 | Node : N6 Number resected | rbn6t | text | 0 |  |  |  |
| 109 | Node : N7 Number resected | rbn7t | text | 0 |  |  |  |
| 110 | Node : N8 Number resected | rbn8t | text | 0 |  |  |  |
| 111 | Node : N9 Number resected | rbn9t | text | 0 |  |  |  |
| 112 | Node : N1 Number positive | rbn1p | text | 0 |  |  |  |
| 113 | Node : N2R Number positive | rbn2rp | text | 0 |  |  |  |
| 114 | Node : N2L Number positive | rbn2lp | text | 0 |  |  |  |
| 115 | Node : N3 Number positive | rbn3p | text | 0 |  |  |  |
| 116 | Node : N4R Number positive | rbn4rp | text | 0 |  |  |  |
| 117 | Node : N4L Number positive | rbn4lp | text | 0 |  |  |  |
| 118 | Node : N5 Number positive | rbn5p | text | 0 |  |  |  |
| 119 | Node : N6 Number positive | rbn6p | text | 0 |  |  |  |
| 120 | Node : N7 Number positive | rbn7p | text | 0 |  |  |  |
| 121 | Node : N8 Number positive | rbn8p | text | 0 |  |  |  |
| 122 | Node : N9 Number positive | rbn9p | text | 0 |  |  |  |
| 123 | Node : N10R Resected | rbn10rr | radio | 0 |  | n;y | No;Yes |
| 124 | Node : N10L Resected | rbn10lr | radio | 0 |  | n;y | No;Yes |
| 125 | Node : N11R Resected | rbn11rr | radio | 0 |  | n;y | No;Yes |
| 126 | Node : N11L Resected | rbn11lr | radio | 0 |  | n;y | No;Yes |
| 127 | Node : N12R Resected | rbn12rr | radio | 0 |  | n;y | No;Yes |
| 128 | Node : N12L Resected | rbn12lr | radio | 0 |  | n;y | No;Yes |
| 129 | Node : N13R Resected | rbn13rr | radio | 0 |  | n;y | No;Yes |
| 130 | Node : N13L Resected | rbn13lr | radio | 0 |  | n;y | No;Yes |
| 131 | Node : N14R Resected | rbn14rr | radio | 0 |  | n;y | No;Yes |
| 132 | Node : N14L Resected | rbn14lr | radio | 0 |  | n;y | No;Yes |
| 133 | Node : Peribronchial lymph Nodes Resected | rbnpb | radio | 0 |  | n;y | No;Yes |
| 134 | Node : Location unspecified Resected | rbnun | radio | 0 |  | n;y | No;Yes |
| 135 | Node : N10R Number resected | rbn10rt | text | 0 |  |  |  |
| 136 | Node : N10L Number resected | rbn10lt | text | 0 |  |  |  |
| 137 | Node : N11R Number resected | rbn11rt | text | 0 |  |  |  |
| 138 | Node : N11L Number resected | rbn11lt | text | 0 |  |  |  |
| 139 | Node : N12R Number resected | rbn12rt | text | 0 |  |  |  |
| 140 | Node : N12L Number resected | rbn12lt | text | 0 |  |  |  |
| 141 | Node : N13R Number resected | rbn13rt | text | 0 |  |  |  |
| 142 | Node : N13L Number resected | rbn13lt | text | 0 |  |  |  |
| 143 | Node : N14R Number resected | rbn14rt | text | 0 |  |  |  |
| 144 | Node : N14L Number resected | rbn14lt | text | 0 |  |  |  |
| 145 | Node : Peribronchial lymph Nodes Number resected | rbnpbt | text | 0 |  |  |  |
| 146 | Node : Location unspecified Number resected | rbnunt | text | 0 |  |  |  |
| 147 | Node : N10R Number positive | rbn10rp | text | 0 |  |  |  |
| 148 | Node : N10L Number positive | rbn10lp | text | 0 |  |  |  |
| 149 | Node : N11R Number positive | rbn11rp | text | 0 |  |  |  |
| 150 | Node : N11L Number positive | rbn11lp | text | 0 |  |  |  |
| 151 | Node : N12R Number positive | rbn12rp | text | 0 |  |  |  |
| 152 | Node : N12L Number positive | rbn12lp | text | 0 |  |  |  |
| 153 | Node : N13R Number positive | rbn13rp | text | 0 |  |  |  |
| 154 | Node : N13L Number positive | rbn13lp | text | 0 |  |  |  |
| 155 | Node : N14R Number positive | rbn14rp | text | 0 |  |  |  |
| 156 | Node : N14L Number positive | rbn14lp | text | 0 |  |  |  |
| 157 | Node : Peribronchial lymph Nodes Number positive | rbnpbp | text | 0 |  |  |  |
| 158 | Node : Location unspecified Number positive | rbnunp | text | 0 |  |  |  |
| 159 | Node : Specify location | rbnuns | text | 0 |  |  |  |
| 160 | Additional lesions | rbal | radio | 0 |  | n;y | No;Yes |
| 161 | Additional lesions : Number | rbaln | text | 0 |  |  | Number |
| 162 | Lesion 1 : Location | rbal1lo | select-one | 0 |  | -;lul;lll;rul;rml;rll | -;LUL;LLL;RUL;RML;RLL |
| 163 | Lesion 1 : Length (mm) | rbal1l | text | 0 |  |  |  |
| 164 | Lesion 1 : Width (mm) | rbal1w | text | 0 |  |  |  |
| 165 | Lesion 1 : Height (mm) | rbal1h | text | 0 |  |  |  |
| 166 | Lesion 1 : Pathologic diagnosis | rbal1pd | select-one | 0 |  | -;aa;ap;ba;ns;ad;as;la;sq;sm;ct;ca;be;bs;mf;os | -;AAH;Atyp bronch prolif;BAC;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Multifocal (specify);Other (specify) |
| 167 | Lesion 1 : Specify | rbal1ps | text | 0 |  |  |  |
| 168 | Lesion 1 : Seen on CT | rbal1 | radio | 0 |  | n;y;q | No;Yes;? |
| 169 | Lesion 2 : Location | rbal2lo | select-one | 0 |  | -;lul;lll;rul;rml;rll | -;LUL;LLL;RUL;RML;RLL |
| 170 | Lesion 2 : Length (mm) | rbal2l | text | 0 |  |  |  |
| 171 | Lesion 2 : Width (mm) | rbal2w | text | 0 |  |  |  |
| 172 | Lesion 2 : Height (mm) | rbal2h | text | 0 |  |  |  |
| 173 | Lesion 2 : Pathologic diagnosis | rbal2pd | select-one | 0 |  | -;aa;ap;ba;ns;ad;as;la;sq;sm;ct;ca;be;bs;mf;os | -;AAH;Atyp bronch prolif;BAC;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Multifocal (specify);Other (specify) |
| 174 | Lesion 2 : Specify | rbal2ps | text | 0 |  |  |  |
| 175 | Lesion 2 : Seen on CT | rbal2 | radio | 0 |  | n;y;q | No;Yes;? |
| 176 | Lesion 3 : Location | rbal3lo | select-one | 0 |  | -;lul;lll;rul;rml;rll | -;LUL;LLL;RUL;RML;RLL |
| 177 | Lesion 3 : Length (mm) | rbal3l | text | 0 |  |  |  |
| 178 | Lesion 3 : Width (mm) | rbal3w | text | 0 |  |  |  |
| 179 | Lesion 3 : Height (mm) | rbal3h | text | 0 |  |  |  |
| 180 | Lesion 3 : Pathologic diagnosis | rbal3pd | select-one | 0 |  | -;aa;ap;ba;ns;ad;as;la;sq;sm;ct;ca;be;bs;mf;os | -;AAH;Atyp bronch prolif;BAC;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Multifocal (specify);Other (specify) |
| 181 | Lesion 3 : Specify | rbal3ps | text | 0 |  |  |  |
| 182 | Lesion 3 : Seen on CT | rbal3 | radio | 0 |  | n;y;q | No;Yes;? |
| 183 | Lesion 4 : Location | rbal4lo | select-one | 0 |  | -;lul;lll;rul;rml;rll | -;LUL;LLL;RUL;RML;RLL |
| 184 | Lesion 4 : Length (mm) | rbal4l | text | 0 |  |  |  |
| 185 | Lesion 4 : Width (mm) | rbal4w | text | 0 |  |  |  |
| 186 | Lesion 4 : Height (mm) | rbal4h | text | 0 |  |  |  |
| 187 | Lesion 4 : Pathologic diagnosis | rbal4pd | select-one | 0 |  | -;aa;ap;ba;ns;ad;as;la;sq;sm;ct;ca;be;bs;mf;os | -;AAH;Atyp bronch prolif;BAC;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Multifocal (specify);Other (specify) |
| 188 | Lesion 4 : Specify | rbal4ps | text | 0 |  |  |  |
| 189 | Lesion 4 : Seen on CT | rbal4 | radio | 0 |  | n;y;q | No;Yes;? |
| 190 | T3 Satell | rbalt3 | checkbox | 0 |  | y | Yes |
| 191 | T4 Ipsi Nod | rbalt4 | checkbox | 0 |  | y | Yes |
| 192 | Evidence of metastasis | rbem | radio | 0 |  | n;y | No;Yes |
| 193 | Evidence of metastasis : Specify | rbems | text | 0 |  |  | Specify |
| 194 | M staging (8th edition) | rbmst | select-one | 0 |  | -;M0;M1ap;M1an;M1b;M1c;X | -;M0;M1a Pl Dissem;M1a Contr Nod;M1b Single;M1c Multi;MX |
| 195 | Post-surgical TNM status (8th Edition Modified) | rbpst8m | select-one | 0 |  | -;0;is;1am;1as;1a1;1b;1c;2v;2c;2a;2b;3;3i;3s;4;4i;4n;x | -;T0;Tis;T1a mi;T1a SS;T1a;T1b;T1c;T2 Visc Pl;T2 Centr;T2a;T2b;T3;T3 Inv;T3 Satell;T4;T4 Inv;T4 Ipsi Nod;TX |
| 196 | Post-surgical TNM status (8th Edition Modified) | rbpsn8m | select-one | 0 |  | -;0;1;2;3;X | -;N0;N1;N2;N3;NX |
| 197 | Post-surgical TNM status (8th Edition Modified) | rbpsm8m | select-one | 0 |  | -;0;1ap;1ac;1b;1c;X | -;M0;M1a Pl Dissem;M1a Contr Nod;M1b Single;M1c Multi;MX |
| 198 | Post-surgical TNM status (8th Edition Modified) | rbpsx8m | checkbox | 0 |  | y | not applicable |
| 199 | Post-surgical TNM status (8th Edition Modified) : Specify | rbpsxs8m | text | 0 |  |  | Specify |
| 200 | Post-surgical TNM status (8th Edition) | rbpst8 | select-one | 0 |  | -;0;is;1am;1as;1a1;1b;1c;2v;2c;2a;2b;3;3i;3s;4;4i;4n;x | -;T0;Tis;T1a mi;T1a SS;T1a;T1b;T1c;T2 Visc Pl;T2 Centr;T2a;T2b;T3;T3 Inv;T3 Satell;T4;T4 Inv;T4 Ipsi Nod;TX |
| 201 | Post-surgical TNM status (8th Edition) | rbpsn8 | select-one | 0 |  | -;0;1;2;3;X | -;N0;N1;N2;N3;NX |
| 202 | Post-surgical TNM status (8th Edition) | rbpsm8 | select-one | 0 |  | -;0;1ap;1ac;1b;1c;X | -;M0;M1a Pl Dissem;M1a Contr Nod;M1b Single;M1c Multi;MX |
| 203 | Post-surgical TNM status (8th Edition) | rbpsx8 | checkbox | 0 |  | y | not applicable |
| 204 | Post-surgical TNM status (8th Edition) : Specify | rbpsxs8 | text | 0 |  |  | Specify |
| 205 | Other findings / comments | rbofc | textarea | 0 |  |  | Other findings / comments |
| 206 | Radiation oncologist name | rtron | text | 0 |  |  | Radiation oncologist name |
| 207 | First date of treatment | rtfdot | text | 0 |  |  | First date of treatment |
| 208 | Last date of treatment | rtldot | text | 0 |  |  | Last date of treatment |
| 209 | Total dose of radiation | rbrttdor | text | 0 |  |  | Total dose of radiation |
| 210 | Dose per fraction of radiation | rbrtdpfr | text | 0 |  |  | Dose per fraction of radiation |
| 211 | Number of fractions | rbrtnof | text | 0 |  |  | Number of fractions |
| 212 | Frequency of radiation | rtfor | radio | 0 |  | d;od;w;o | daily;every other day;weekly;other |
| 213 | Frequency of radiation : Specify | rtfors | text | 0 |  |  | Specify |
| 214 | Lesion site | rtloc | select-one | 0 |  | -;lul;lll;rul;rml;rll;e;m;p;o | -;LUL;LLL;RUL;RML;RLL;Endobronchial;Mediastinum;Pleura;Other (specify) |
| 215 | Lesion site : Specify | rtlocs | text | 0 |  |  | Specify |
| 216 | Size of gross tumor volume | rtsogtv | text | 0 |  |  | Size of gross tumor volume |
| 217 | Size of internal target volume | rtsoitv | text | 0 |  |  | Size of internal target volume |
| 218 | Size of planning target volume | rtsoptv | text | 0 |  |  | Size of planning target volume |
| 219 | Radiation dose delivery | rtrddt | radio | 0 |  | crt;imrt;vmat;carc;c;t;p;o | 3D-CRT;IMRT;VMAT;conformal arc;cyberknife;tomotherapy;protons based;other (specify) |
| 220 | Radiation dose delivery : Specify | rtrddto | text | 0 |  |  |  |
| 221 | Tumor motion control | rttmct | radio | 0 |  | n;s;r;b;o | none;4D-simulation and ITV;gated radiation;breath hold;other (specify) |
| 222 | Tumor motion control : Specify | rttmcto | text | 0 |  |  |  |
| 223 | SBRT | rtsbrt | radio | 0 |  | n;y | No;Yes |
| 224 | Patient positioning | rtpp | radio | 0 |  | a;s;o | alphacradle;stereotactic body frame;other (specify) |
| 225 | Patient positioning : Specify | rtppo | text | 0 |  |  |  |
| 226 | Treatment verification | rttv | radio | 0 |  | i;c;o | kv images;cone beam CT;other (specify) |
| 227 | Treatment verification : Specify | rttvo | text | 0 |  |  |  |
| 228 | V20 of ipsilateral lung (percentage) | rtilp | text | 0 |  |  |  |
| 229 | V20 of total lung (percentage) | rttlp | text | 0 |  |  |  |
| 230 | V30 of chest wall (cc) | rtcw | text | 0 |  |  |  |
| 231 | Maximum Esophageal Dose | rtmed | text | 0 |  |  |  |
| 232 | Maximum Distal Bronchus Dose | rtmdbd | text | 0 |  |  |  |
| 233 | Maximum Mainstem Bronchus Dose | rtmmbd | text | 0 |  |  |  |
| 234 | D95 of PTV (in Gray) | rtptv | text | 0 |  |  |  |
| 235 | Brachial plexus max [32 Gy] | rtbpm | text | 0 |  |  |  |
| 236 | Heart/pericardium receiving 32Gy [15cc] | rthpr | text | 0 |  |  |  |
| 237 | Max skin dose &lt; 32Gy | rtmsd | text | 0 |  |  |  |
| 238 | Ration of Rx isodose vol to PTV &lt; 1.5 | rtrorx | text | 0 |  |  |  |
| 239 | V100 % | rtv100 | text | 0 |  |  |  |
| 240 | Dmax % | rtdmax | text | 0 |  |  |  |
| 241 | D2cm max% | rtd2cm | text | 0 |  |  |  |
| 242 | V30 to rib | rtribv30 | text | 0 |  |  |  |
| 243 | Highest dose to rib | rtribmax | text | 0 |  |  |  |
| 244 | Was the entire dose delivered to the patient? | rtedd | radio | 0 |  | n;y | No;Yes |
| 245 | Specify | rtedds | text | 0 |  |  |  |
| 246 | Were there any unplanned interruptions or incomplete fractions? | rtcui | radio | 0 |  | n;y | No;Yes |
| 247 | Specify | rtcuis | text | 0 |  |  | Specify |
| 248 | Side effects | rtse | radio | 0 |  | n;mi;ma | none;minimal;marked |
| 249 | Comments | rtsec | text | 0 |  |  | Comments |
| 250 | Fatigue | rtsef | checkbox | 0 |  | f | Fatigue |
| 251 | Side effects : Tightness in chest | rtsetc | checkbox | 0 |  | tc | Tightness in chest |
| 252 | Side effects :Chest wall pain | rtsecwp | checkbox | 0 |  | cwp | Chest wall pain |
| 253 | Side effects :Cough | rtsecgh | checkbox | 0 |  | c | Cough |
| 254 | Side effects :Shortness of breath | rtsesob | checkbox | 0 |  | sob | Shortness of breath |
| 255 | Side effects :Dyspnea | rtsed | checkbox | 0 |  | d | Dyspnea |
| 256 | Side effects :Decreased appetite/weight loss | rtsedawl | checkbox | 0 |  | dawl | Decreased appetite/weight loss |
| 257 | Side effects :Nausea/vomiting | rtsenv | checkbox | 0 |  | nv | Nausea/vomiting |
| 258 | Side effects :Diarrhea | rtseda | checkbox | 0 |  | da | Diarrhea |
| 259 | Side effects :Other | rtseo | checkbox | 0 |  | o | Other |
| 260 | Side effects :Specify | rtseos | text | 0 |  |  | Specify |
| 261 | Treating physician name | chmd | text | 0 |  |  | Treating physician name |
| 262 | First date of treatment | chfdot | text | 0 |  |  | First date of treatment |
| 263 | Last date of treatment | chldot | text | 0 |  |  | Last date of treatment |
| 264 | Frequency of chemotherapy | chf | radio | 0 |  | d;od;w;o | daily;every other day;weekly;other |
| 265 | Specify | chfs | text | 0 |  |  | Specify |
| 266 | Lesion Site | rbrtchls | select-one | 0 |  | -;lul;lll;rul;rml;rll;e;m;p;o | -;LUL;LLL;RUL;RML;RLL;Endobronchial;Mediastinum;Pleura;Other (specify) |
| 267 | Specify | rbrtchlo | text | 0 |  |  | Specify |
| 268 | Describe treatment | rbchdt | text | 0 |  |  | Describe treatment |
| 269 | Subsequent treatments | rbchst | text | 0 |  |  | Subsequent treatments |
| 270 | Drugs used | rbchdr | text | 0 |  |  | Drugs used |
| 271 | Number of rounds | rbchnt | text | 0 |  |  | Number of rounds |
| 272 | Was the entire dose delivered to the patient? | chedd | radio | 0 |  | n;y | No;Yes |
| 273 | Specify | chedds | text | 0 |  |  | Specify |
| 274 | Were there complications associated with treatment? | chc | radio | 0 |  | n;y | No;Yes |
| 275 | Specify | chcs | text | 0 |  |  | Specify |
| 276 | Side effects | chse | radio | 0 |  | n;mi;ma | none;minimal;marked |
| 277 | Comments | chsec | text | 0 |  |  | Comments |
| 278 | Treatment side effects : Fatique | chsef | checkbox | 0 |  | f | Fatique |
| 279 | Treatment side effects : Tightness in chest | chsetc | checkbox | 0 |  | tc | Tightness in chest |
| 280 | Treatment side effects : Chest wall pain | chsecwp | checkbox | 0 |  | cwp | Chest wall pain |
| 281 | Treatment side effects : Cough | chsecgh | checkbox | 0 |  | c | Cough |
| 282 | Treatment side effects : Shortness of breath | chsesob | checkbox | 0 |  | sob | Shortness of breath |
| 283 | Treatment side effects : Dyspnea | chsed | checkbox | 0 |  | d | Dyspnea |
| 284 | Treatment side effects : Decreased appetite | chsedawl | checkbox | 0 |  | dawl | Decreased appetite/weight loss |
| 285 | Treatment side effects : Nausea/vomiting | chsenv | checkbox | 0 |  | nv | Nausea/vomiting |
| 286 | Treatment side effects : Diarrhea | chseda | checkbox | 0 |  | da | Diarrhea |
| 287 | Treatment side effects : Other | chseo | checkbox | 0 |  | o | Other |
| 288 | Treatment side effects : Specify | chseos | text | 0 |  |  | Specify |
| 289 | Baseline CT date | sidoe | text | 1 |  |  | Baseline CT |
| 290 | CT study date | cedos | text | 1 |  |  | Most recent CT |
| 291 | Total number of non-calcified nodules | cenncn | text | 0 |  |  | Total number of non-calcified nodules |
| 292 | Is it a new nodule? Nodule 1 | cect1ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 293 | Is it a new nodule? Nodule 2 | cect2ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 294 | Is it a new nodule? Nodule 3 | cect3ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 295 | Is it a new nodule? Nodule 4 | cect4ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 296 | Is it a new nodule? Nodule 5 | cect5ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 297 | Is it a new nodule? Nodule 6 | cect6ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 298 | Is it a new nodule? Nodule 7 | cect7ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 299 | Is it a new nodule? Nodule 8 | cect8ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 300 | Is it a new nodule? Nodule 9 | cect9ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 301 | Is it a new nodule? Nodule 10 | cect10ch | select-one | 0 |  | -;n;pn;pd;pe;pi;pj;po;pw;px;pr;rn;rd;ri;rj;pk;pv | -;Newly seen;Prev seen, no change;Prev seen, slight decr;Prev seen, marked decr;Prev seen, slight incr;Prev seen, marked incr;Prev seen, obscured;Prev seen, resolved;Prev seen, not a nodule;Prev seen, resected;Retrospect, no chg;Retrospect, decrease;Retrospect, slight incr;Retrospect, marked incr;Not in outside report;Not included in scan |
| 302 | Endobronchial? Nodule 1 | cect1en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 303 | Endobronchial? Nodule 2 | cect2en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 304 | Endobronchial? Nodule 3 | cect3en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 305 | Endobronchial? Nodule 4 | cect4en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 306 | Endobronchial? Nodule 5 | cect5en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 307 | Endobronchial? Nodule 6 | cect6en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 308 | Endobronchial? Nodule 7 | cect7en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 309 | Endobronchial? Nodule 8 | cect8en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 310 | Endobronchial? Nodule 9 | cect9en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 311 | Endobronchial? Nodule 10 | cect10en | select-one | 0 |  | -;no;tr;rm;lm;bi;rul;rml;rll;lul;lll | -;No;Trachea;Rt. Main;Lt. Main;BI;RUL;RML;RLL;LUL;LLL |
| 312 | Most likely location? Nodule 1 | cect1ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 313 | Most likely location? Nodule 2 | cect2ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 314 | Most likely location? Nodule 3 | cect3ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 315 | Most likely location? Nodule 4 | cect4ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 316 | Most likely location? Nodule 5 | cect5ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 317 | Most likely location? Nodule 6 | cect6ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 318 | Most likely location? Nodule 7 | cect7ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 319 | Most likely location? Nodule 8 | cect8ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 320 | Most likely location? Nodule 9 | cect9ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 321 | Most likely location? Nodule 10 | cect10ll | select-one | 0 |  | -;end;lul;lll;rul;rml;rll | -;Endobr;LUL;LLL;RUL;RML;RLL |
| 322 | CT Series Number Nodule 1 | cect1sn | text | 1 |  |  | CT Series Number |
| 323 | CT Series Number Nodule 2 | cect2sn | text | 1 |  |  | CT Series Number |
| 324 | CT Series Number Nodule 3 | cect3sn | text | 1 |  |  | CT Series Number |
| 325 | CT Series Number Nodule 4 | cect4sn | text | 1 |  |  | CT Series Number |
| 326 | CT Series Number Nodule 5 | cect5sn | text | 1 |  |  | CT Series Number |
| 327 | CT Series Number Nodule 6 | cect6sn | text | 1 |  |  | CT Series Number |
| 328 | CT Series Number Nodule 7 | cect7sn | text | 1 |  |  | CT Series Number |
| 329 | CT Series Number Nodule 8 | cect8sn | text | 1 |  |  | CT Series Number |
| 330 | CT Series Number Nodule 9 | cect9sn | text | 1 |  |  | CT Series Number |
| 331 | CT Series Number Nodule 10 | cect10sn | text | 1 |  |  | CT Series Number |
| 332 | Nodule seen in images CT number LOW Nodule 1 | cect1inl | text | 1 |  |  | CT Image Number (Low) |
| 333 | Nodule seen in images CT number HIGH Nodule 1 | cect1inh | text | 1 |  |  | CT Image Number (High) |
| 334 | Nodule seen in images CT number LOW Nodule 2 | cect2inl | text | 1 |  |  | CT Image Number (Low) |
| 335 | Nodule seen in images CT number HIGH Nodule 2 | cect2inh | text | 1 |  |  | CT Image Number (High) |
| 336 | Nodule seen in images CT number LOW Nodule 3 | cect3inl | text | 1 |  |  | CT Image Number (Low) |
| 337 | Nodule seen in images CT number HIGH Nodule 3 | cect3inh | text | 1 |  |  | CT Image Number (High) |
| 338 | Nodule seen in images CT number LOW Nodule 4 | cect4inl | text | 1 |  |  | CT Image Number (Low) |
| 339 | Nodule seen in images CT number HIGH Nodule 4 | cect4inh | text | 1 |  |  | CT Image Number (High) |
| 340 | Nodule seen in images CT number LOW Nodule 5 | cect5inl | text | 1 |  |  | CT Image Number (Low) |
| 341 | Nodule seen in images CT number HIGH Nodule 5 | cect5inh | text | 1 |  |  | CT Image Number (High) |
| 342 | Nodule seen in images CT number LOW Nodule 6 | cect6inl | text | 1 |  |  | CT Image Number (Low) |
| 343 | Nodule seen in images CT number HIGH Nodule 6 | cect6inh | text | 1 |  |  | CT Image Number (High) |
| 344 | Nodule seen in images CT number LOW Nodule 7 | cect7inl | text | 1 |  |  | CT Image Number (Low) |
| 345 | Nodule seen in images CT number HIGH Nodule 7 | cect7inh | text | 1 |  |  | CT Image Number (High) |
| 346 | Nodule seen in images CT number LOW Nodule 8 | cect8inl | text | 1 |  |  | CT Image Number (Low) |
| 347 | Nodule seen in images CT number HIGH Nodule 8 | cect8inh | text | 1 |  |  | CT Image Number (High) |
| 348 | Nodule seen in images CT number LOW Nodule 9 | cect9inl | text | 1 |  |  | CT Image Number (Low) |
| 349 | Nodule seen in images CT number HIGH Nodule 9 | cect9inh | text | 1 |  |  | CT Image Number (High) |
| 350 | Nodule seen in images CT number LOW Nodule 10 | cect10inl | text | 1 |  |  | CT Image Number (Low) |
| 351 | Nodule seen in images CT number HIGH Nodule 10 | cect10inh | text | 1 |  |  | CT Image Number (High) |
| 352 | Nodule status Nodule 1 | cect1st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant; |
| 353 | Nodule status Nodule 2 | cect2st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant; |
| 354 | Nodule status Nodule 3 | cect3st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant; |
| 355 | Nodule status Nodule 4 | cect4st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant; |
| 356 | Nodule status Nodule 5 | cect5st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant; |
| 357 | Nodule status Nodule 6 | cect6st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant; |
| 358 | Nodule status Nodule 7 | cect7st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant; |
| 359 | Nodule status Nodule 8 | cect8st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant; |
| 360 | Nodule status Nodule 9 | cect9st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant; |
| 361 | Nodule status Nodule 10 | cect10st | select-one | 0 |  | -;un;bc;pc;re;rg;tn;pp;pn;pi;ub;bb;mb;ab;om;mr;br | -;Unknown;Benign (Ca++);Prob benign, prob Ca++;Resolved;Resolving;No change - 2 yrs;PET - positive;PET - negative;PET - indeterminate;Biopsy - unknown;Biopsy - benign;Biopsy - malignant;Biopsy - atyp bronch prolif;Biopsy - metastatic;Resected - malignant; |
| 362 | Nodule consistency Nodule 1 | cect1nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 363 | Nodule consistency Nodule 2 | cect2nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 364 | Nodule consistency Nodule 3 | cect3nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 365 | Nodule consistency Nodule 4 | cect4nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 366 | Nodule consistency Nodule 5 | cect5nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 367 | Nodule consistency Nodule 6 | cect6nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 368 | Nodule consistency Nodule 7 | cect7nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 369 | Nodule consistency Nodule 8 | cect8nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 370 | Nodule consistency Nodule 9 | cect9nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 371 | Nodule consistency Nodule 10 | cect10nt | select-one | 0 |  | -;s;m;g;o | -;Solid;Part-solid;Nonsolid;Other (see comment) |
| 372 | Length (mm) Nodule 1 | cect1sl | text | 1 |  |  | Length (mm) |
| 373 | Length (mm) Nodule 2 | cect2sl | text | 1 |  |  | Length (mm) |
| 374 | Length (mm) Nodule 3 | cect3sl | text | 1 |  |  | Length (mm) |
| 375 | Length (mm) Nodule 4 | cect4sl | text | 1 |  |  | Length (mm) |
| 376 | Length (mm) Nodule 5 | cect5sl | text | 1 |  |  | Length (mm) |
| 377 | Length (mm) Nodule 6 | cect6sl | text | 1 |  |  | Length (mm) |
| 378 | Length (mm) Nodule 7 | cect7sl | text | 1 |  |  | Length (mm) |
| 379 | Length (mm) Nodule 8 | cect8sl | text | 1 |  |  | Length (mm) |
| 380 | Length (mm) Nodule 9 | cect9sl | text | 1 |  |  | Length (mm) |
| 381 | Length (mm) Nodule 10 | cect10sl | text | 1 |  |  | Length (mm) |
| 382 | Maximum width (mm) Nodule 1 | cect1sw | text | 1 |  |  | Maximum Width |
| 383 | Maximum width (mm) Nodule 2 | cect2sw | text | 1 |  |  | Maximum Width |
| 384 | Maximum width (mm) Nodule 3 | cect3sw | text | 1 |  |  | Maximum Width |
| 385 | Maximum width (mm) Nodule 4 | cect4sw | text | 1 |  |  | Maximum Width |
| 386 | Maximum width (mm) Nodule 5 | cect5sw | text | 1 |  |  | Maximum Width |
| 387 | Maximum width (mm) Nodule 6 | cect6sw | text | 1 |  |  | Maximum Width |
| 388 | Maximum width (mm) Nodule 7 | cect7sw | text | 1 |  |  | Maximum Width |
| 389 | Maximum width (mm) Nodule 8 | cect8sw | text | 1 |  |  | Maximum Width |
| 390 | Maximum width (mm) Nodule 9 | cect9sw | text | 1 |  |  | Maximum Width |
| 391 | Maximum width (mm) Nodule 10 | cect10sw | text | 1 |  |  | Maximum Width |
| 392 | Height (mm) Nodule 1 | cect1sh | text | 0 |  |  | Height |
| 393 | Height (mm) Nodule 2 | cect2sh | text | 0 |  |  | Height |
| 394 | Height (mm) Nodule 3 | cect3sh | text | 0 |  |  | Height |
| 395 | Height (mm) Nodule 4 | cect4sh | text | 0 |  |  | Height |
| 396 | Height (mm) Nodule 5 | cect5sh | text | 0 |  |  | Height |
| 397 | Height (mm) Nodule 6 | cect6sh | text | 0 |  |  | Height |
| 398 | Height (mm) Nodule 7 | cect7sh | text | 0 |  |  | Height |
| 399 | Height (mm) Nodule 8 | cect8sh | text | 0 |  |  | Height |
| 400 | Height (mm) Nodule 9 | cect9sh | text | 0 |  |  | Height |
| 401 | Height (mm) Nodule 10 | cect10sh | text | 0 |  |  | Height |
| 402 | Volume (mm 3 ) Nodule 1 | cect1sv | text | 0 |  |  | Volume |
| 403 | Volume (mm 3 ) Nodule 2 | cect2sv | text | 0 |  |  | Volume |
| 404 | Volume (mm 3 ) Nodule 3 | cect3sv | text | 0 |  |  | Volume |
| 405 | Volume (mm 3 ) Nodule 4 | cect4sv | text | 0 |  |  | Volume |
| 406 | Volume (mm 3 ) Nodule 5 | cect5sv | text | 0 |  |  | Volume |
| 407 | Volume (mm 3 ) Nodule 6 | cect6sv | text | 0 |  |  | Volume |
| 408 | Volume (mm 3 ) Nodule 7 | cect7sv | text | 0 |  |  | Volume |
| 409 | Volume (mm 3 ) Nodule 8 | cect8sv | text | 0 |  |  | Volume |
| 410 | Volume (mm 3 ) Nodule 9 | cect9sv | text | 0 |  |  | Volume |
| 411 | Volume (mm 3 ) Nodule 10 | cect10sv | text | 0 |  |  | Volume |
| 412 | Solid comp. of part-solid. Nodule length. Nodule 1 | cect1ssl | text | 1 |  |  | length |
| 413 | Solid comp. of part-solid. Nodule width. Nodule 1 | cect1ssw | text | 1 |  |  | width |
| 414 | Solid comp. of part-solid. Nodule length. Nodule 2 | cect2ssl | text | 1 |  |  | length |
| 415 | Solid comp. of part-solid. Nodule width. Nodule 2 | cect2ssw | text | 1 |  |  | width |
| 416 | Solid comp. of part-solid. Nodule length. Nodule 3 | cect3ssl | text | 1 |  |  | length |
| 417 | Solid comp. of part-solid. Nodule width. Nodule 3 | cect3ssw | text | 1 |  |  | width |
| 418 | Solid comp. of part-solid. Nodule length. Nodule 4 | cect4ssl | text | 1 |  |  | length |
| 419 | Solid comp. of part-solid. Nodule width. Nodule 4 | cect4ssw | text | 1 |  |  | width |
| 420 | Solid comp. of part-solid. Nodule length. Nodule 5 | cect5ssl | text | 1 |  |  | length |
| 421 | Solid comp. of part-solid. Nodule width. Nodule 5 | cect5ssw | text | 1 |  |  | width |
| 422 | Solid comp. of part-solid. Nodule length. Nodule 6 | cect6ssl | text | 1 |  |  | length |
| 423 | Solid comp. of part-solid. Nodule width. Nodule 6 | cect6ssw | text | 1 |  |  | width |
| 424 | Solid comp. of part-solid. Nodule length. Nodule 7 | cect7ssl | text | 1 |  |  | length |
| 425 | Solid comp. of part-solid. Nodule width. Nodule 7 | cect7ssw | text | 1 |  |  | width |
| 426 | Solid comp. of part-solid. Nodule length. Nodule 8 | cect8ssl | text | 1 |  |  | length |
| 427 | Solid comp. of part-solid. Nodule width. Nodule 8 | cect8ssw | text | 1 |  |  | width |
| 428 | Solid comp. of part-solid. Nodule length. Nodule 9 | cect9ssl | text | 1 |  |  | length |
| 429 | Solid comp. of part-solid. Nodule width. Nodule 9 | cect9ssw | text | 1 |  |  | width |
| 430 | Solid comp. of part-solid. Nodule length. Nodule 10 | cect10ssl | text | 1 |  |  | length |
| 431 | Solid comp. of part-solid. Nodule width. Nodule 10 | cect10ssw | text | 1 |  |  | width |
| 432 | Smooth edges Nodule 1 | cect1se | checkbox | 0 |  | y | Yes |
| 433 | Smooth edges Nodule 2 | cect2se | checkbox | 0 |  | y | Yes |
| 434 | Smooth edges Nodule 3 | cect3se | checkbox | 0 |  | y | Yes |
| 435 | Smooth edges Nodule 4 | cect4se | checkbox | 0 |  | y | Yes |
| 436 | Smooth edges Nodule 5 | cect5se | checkbox | 0 |  | y | Yes |
| 437 | Smooth edges Nodule 6 | cect6se | checkbox | 0 |  | y | Yes |
| 438 | Smooth edges Nodule 7 | cect7se | checkbox | 0 |  | y | Yes |
| 439 | Smooth edges Nodule 8 | cect8se | checkbox | 0 |  | y | Yes |
| 440 | Smooth edges Nodule 9 | cect9se | checkbox | 0 |  | y | Yes |
| 441 | Smooth edges Nodule 10 | cect10se | checkbox | 0 |  | y | Yes |
| 442 | Calcifications Nodule 1 | cect1ca | checkbox | 0 |  | y | Yes |
| 443 | Calcifications Nodule 2 | cect2ca | checkbox | 0 |  | y | Yes |
| 444 | Calcifications Nodule 3 | cect3ca | checkbox | 0 |  | y | Yes |
| 445 | Calcifications Nodule 4 | cect4ca | checkbox | 0 |  | y | Yes |
| 446 | Calcifications Nodule 5 | cect5ca | checkbox | 0 |  | y | Yes |
| 447 | Calcifications Nodule 6 | cect6ca | checkbox | 0 |  | y | Yes |
| 448 | Calcifications Nodule 7 | cect7ca | checkbox | 0 |  | y | Yes |
| 449 | Calcifications Nodule 8 | cect8ca | checkbox | 0 |  | y | Yes |
| 450 | Calcifications Nodule 9 | cect9ca | checkbox | 0 |  | y | Yes |
| 451 | Calcifications Nodule 10 | cect10ca | checkbox | 0 |  | y | Yes |
| 452 | Index Nodule | cectin | checkbox | 0 |  | 1 |  |
| 453 | Spiculated Nodule 1 | cect1sp | checkbox | 0 |  | y | Yes |
| 454 | Spiculated Nodule 2 | cect2sp | checkbox | 0 |  | y | Yes |
| 455 | Spiculated Nodule 3 | cect3sp | checkbox | 0 |  | y | Yes |
| 456 | Spiculated Nodule 4 | cect4sp | checkbox | 0 |  | y | Yes |
| 457 | Spiculated Nodule 5 | cect5sp | checkbox | 0 |  | y | Yes |
| 458 | Spiculated Nodule 6 | cect6sp | checkbox | 0 |  | y | Yes |
| 459 | Spiculated Nodule 7 | cect7sp | checkbox | 0 |  | y | Yes |
| 460 | Spiculated Nodule 8 | cect8sp | checkbox | 0 |  | y | Yes |
| 461 | Spiculated Nodule 9 | cect9sp | checkbox | 0 |  | y | Yes |
| 462 | Spiculated Nodule 10 | cect10sp | checkbox | 0 |  | y | Yes |
| 463 | Distance from the costal pleura (mm)? Nodule 1 | cect1pld | text | 0 |  |  | Distance |
| 464 | Distance from the costal pleura (mm)? Nodule 2 | cect2pld | text | 0 |  |  | Distance |
| 465 | Distance from the costal pleura (mm)? Nodule 3 | cect3pld | text | 0 |  |  | Distance |
| 466 | Distance from the costal pleura (mm)? Nodule 4 | cect4pld | text | 0 |  |  | Distance |
| 467 | Distance from the costal pleura (mm)? Nodule 5 | cect5pld | text | 0 |  |  | Distance |
| 468 | Distance from the costal pleura (mm)? Nodule 6 | cect6pld | text | 0 |  |  | Distance |
| 469 | Distance from the costal pleura (mm)? Nodule 7 | cect7pld | text | 0 |  |  | Distance |
| 470 | Distance from the costal pleura (mm)? Nodule 8 | cect8pld | text | 0 |  |  | Distance |
| 471 | Distance from the costal pleura (mm)? Nodule 9 | cect9pld | text | 0 |  |  | Distance |
| 472 | Distance from the costal pleura (mm)? Nodule 10 | cect10pld | text | 0 |  |  | Distance |
| 473 | Action to take. Nodule 1 | cect1ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 474 | Action to take. Nodule 2 | cect2ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 475 | Action to take. Nodule 3 | cect3ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 476 | Action to take. Nodule 4 | cect4ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 477 | Action to take. Nodule 5 | cect5ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 478 | Action to take. Nodule 6 | cect6ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 479 | Action to take. Nodule 7 | cect7ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 480 | Action to take. Nodule 8 | cect8ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 481 | Action to take. Nodule 9 | cect9ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 482 | Action to take. Nodule 10 | cect10ac | select-one | 0 |  | -;s;f;a;e;c;b;p;r | -;Annual repeat CT;Follow-up CT;Abx + follow-up CT;PET;CT w contrast;CT-guided biopsy;Bronchoscopy;Resection |
| 483 | Comment on Nodule 1 | cect1co | text | 0 |  |  | Comment |
| 484 | Comment on Nodule 2 | cect2co | text | 0 |  |  | Comment |
| 485 | Comment on Nodule 3 | cect3co | text | 0 |  |  | Comment |
| 486 | Comment on Nodule 4 | cect4co | text | 0 |  |  | Comment |
| 487 | Comment on Nodule 5 | cect5co | text | 0 |  |  | Comment |
| 488 | Comment on Nodule 6 | cect6co | text | 0 |  |  | Comment |
| 489 | Comment on Nodule 7 | cect7co | text | 0 |  |  | Comment |
| 490 | Comment on Nodule 8 | cect8co | text | 0 |  |  | Comment |
| 491 | Comment on Nodule 9 | cect9co | text | 0 |  |  | Comment |
| 492 | Comment on Nodule 10 | cect10co | text | 0 |  |  | Comment |
| 493 | Pathologic diagnosis. Nodule 1 | cect1pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 494 | Pathologic diagnosis. Nodule 2 | cect2pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 495 | Pathologic diagnosis. Nodule 3 | cect3pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 496 | Pathologic diagnosis. Nodule 4 | cect4pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 497 | Pathologic diagnosis. Nodule 5 | cect5pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 498 | Pathologic diagnosis. Nodule 6 | cect6pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 499 | Pathologic diagnosis. Nodule 7 | cect7pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 500 | Pathologic diagnosis. Nodule 8 | cect8pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 501 | Pathologic diagnosis. Nodule 9 | cect9pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 502 | Pathologic diagnosis. Nodule 10 | cect10pd | select-one | 0 |  | -;aa;ap;ai;mi;ns;ad;as;la;sq;sm;ct;ca;be;bs;os | -For Pathology Use Only-;AAH;Atyp bronch prolif;AIS;MIA;Unspec. non-small cell;Adenocarcinoma;Adenosquamous;Large cell;Squamous cell;Small cell;Carcinoid - typical;Carcinoid - atypical;Not malignant;Benign specific;Other (specify) |
| 503 | Additional non-calcified nodules | cectancn | checkbox | 0 |  | 1 | Additional non-calcified nodules |
| 504 | Additional calcified nodules | cectacn | checkbox | 0 |  | 1 | Additional calcified nodules |
| 505 | Surgical pathology details | rbpdt | textarea | 0 |  |  | Surgical pathology details |
| 506 | Emphysema | ceem | radio | 0 |  | nv;no;mi;mo;se | Not visible;None;Mild;Moderate;Severe |
| 507 | Coronary calcifications | ceccv | radio | 0 |  | n;m;d;s | None;Mild;Moderate;Severe |
| 508 | Coronary calcifications. Left Main | cecclm | select-one | 1 |  | ;no;mi;mo;ex | -;None;Minimal < â…“;Moderate;Extensive > â…” |
| 509 | Coronary calcifications. LAD | ceccld | select-one | 1 |  | ;no;mi;mo;ex | -;None;Minimal < â…“;Moderate;Extensive > â…” |
| 510 | Coronary calcifications. Circumflex | cecccf | select-one | 1 |  | ;no;mi;mo;ex | -;None;Minimal < â…“;Moderate;Extensive > â…” |
| 511 | Coronary calcifications. RCA | ceccrc | select-one | 1 |  | ;no;mi;mo;ex | -;None;Minimal < â…“;Moderate;Extensive > â…” |
| 512 | Pulmonary Cysts | cecbc | checkbox | 0 |  | y | Yes |
| 513 | Pulmonary Cysts RUL | cecbcl1 | checkbox | 0 |  | rul |  |
| 514 | Pulmonary Cysts RML | cecbcl2 | checkbox | 0 |  | rml |  |
| 515 | Pulmonary Cysts RLL | cecbcl3 | checkbox | 0 |  | rll |  |
| 516 | Pulmonary Cysts LUL | cecbcl4 | checkbox | 0 |  | lul |  |
| 517 | Pulmonary Cysts LLL | cecbcl5 | checkbox | 0 |  | lll |  |
| 518 | Pulmonary Blebs/Bullae | cecbb | checkbox | 0 |  | y | Yes |
| 519 | Pulmonary Blebs/Bullae RUL | cecbbl1 | checkbox | 0 |  | rul |  |
| 520 | Pulmonary Blebs/Bullae RML | cecbbl2 | checkbox | 0 |  | rml |  |
| 521 | Pulmonary Blebs/Bullae RLL | cecbbl3 | checkbox | 0 |  | rll |  |
| 522 | Pulmonary Blebs/Bullae LUL | cecbbl4 | checkbox | 0 |  | lul |  |
| 523 | Pulmonary Blebs/Bullae LLL | cecbbl5 | checkbox | 0 |  | lll |  |
| 524 | Pulmonary Regional or diffuse consolidation | cerdc | checkbox | 0 |  | y | Yes |
| 525 | Pulmonary Regional or diffuse consolidation. RUL | cerdcl1 | checkbox | 0 |  | rul |  |
| 526 | Pulmonary Regional or diffuse consolidation. RML | cerdcl2 | checkbox | 0 |  | rml |  |
| 527 | Pulmonary Regional or diffuse consolidation. RLL | cerdcl3 | checkbox | 0 |  | rll |  |
| 528 | Pulmonary Regional or diffuse consolidation. LUL | cerdcl4 | checkbox | 0 |  | lul |  |
| 529 | Pulmonary Regional or diffuse consolidation. LLL | cerdcl5 | checkbox | 0 |  | lll |  |
| 530 | Pulmonary Scarring | cescr | checkbox | 0 |  | y | Yes |
| 531 | Pulmonary Regional or diffuse consolidation. RUL | cescrl1 | checkbox | 0 |  | rul |  |
| 532 | Pulmonary Regional or diffuse consolidation. RML | cescrl2 | checkbox | 0 |  | rml |  |
| 533 | Pulmonary Regional or diffuse consolidation. RLL | cescrl3 | checkbox | 0 |  | rll |  |
| 534 | Pulmonary Regional or diffuse consolidation. LUL | cescrl4 | checkbox | 0 |  | lul |  |
| 535 | Pulmonary Regional or diffuse consolidation. LLL | cescrl5 | checkbox | 0 |  | lll |  |
| 536 | Pulmonary Regional or diffuse consolidation. Unilateral | cescrl6 | checkbox | 0 |  | au | Unilateral |
| 537 | Pulmonary Regional or diffuse consolidation. Bilateral | cescrl7 | checkbox | 0 |  | ab | Bilateral |
| 538 | Pulmonary Bronchiectasis | cebrsb | checkbox | 0 |  | y | Yes |
| 539 | Pulmonary Bronchiectasis. RUL | cebrsbl1 | checkbox | 0 |  | rul |  |
| 540 | Pulmonary Bronchiectasis. RML | cebrsbl2 | checkbox | 0 |  | rml |  |
| 541 | Pulmonary Bronchiectasis. RLL | cebrsbl3 | checkbox | 0 |  | rll |  |
| 542 | Pulmonary Bronchiectasis. LUL | cebrsbl4 | checkbox | 0 |  | lul |  |
| 543 | Pulmonary Bronchiectasis. LLL | cebrsbl5 | checkbox | 0 |  | lll |  |
| 544 | Pulmonary Small airways disease | cebrss | checkbox | 0 |  | y | Yes |
| 545 | Pulmonary Small airways disease. RUL | cebrssl1 | checkbox | 0 |  | rul |  |
| 546 | Pulmonary Small airways disease. RML | cebrssl2 | checkbox | 0 |  | rml |  |
| 547 | Pulmonary Small airways disease. RLL | cebrssl3 | checkbox | 0 |  | rll |  |
| 548 | Pulmonary Small airways disease. LUL | cebrssl4 | checkbox | 0 |  | lul |  |
| 549 | Pulmonary Small airways disease. LLL | cebrssl5 | checkbox | 0 |  | lll |  |
| 550 | Pulmonary Post-surgical findings | cebs | radio | 0 |  | n;o;y;e | N/A;Normal;Abnormal;Not visible |
| 551 | Pulmonary Post-surgical findings Right | cebsrt | checkbox | 0 |  | r | Right |
| 552 | Pulmonary Post-surgical findings Left | cebslt | checkbox | 0 |  | l | Left |
| 553 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location | cerb | checkbox | 0 |  | y | Yes |
| 554 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location RUL | cerbl1 | checkbox | 0 |  | rul |  |
| 555 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location RML | cerbl2 | checkbox | 0 |  | rml |  |
| 556 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location RLL | cerbl3 | checkbox | 0 |  | rll |  |
| 557 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location LUL | cerbl4 | checkbox | 0 |  | lul |  |
| 558 | Interstitial Lung Disease. Traction bronchiectasis in a peripheral location LLL | cerbl5 | checkbox | 0 |  | lll |  |
| 559 | Interstitial Lung Disease. Peripheral ground-glass opacities | cepgo | checkbox | 0 |  | y | Yes |
| 560 | Interstitial Lung Disease. Peripheral ground-glass opacities RUL | cepgol1 | checkbox | 0 |  | rul |  |
| 561 | Interstitial Lung Disease. Peripheral ground-glass opacities RML | cepgol2 | checkbox | 0 |  | rml |  |
| 562 | Interstitial Lung Disease. Peripheral ground-glass opacities RLL | cepgol3 | checkbox | 0 |  | rll |  |
| 563 | Interstitial Lung Disease. Peripheral ground-glass opacities LUL | cepgol4 | checkbox | 0 |  | lul |  |
| 564 | Interstitial Lung Disease. Peripheral ground-glass opacities LLL | cepgol5 | checkbox | 0 |  | lll |  |
| 565 | Interstitial Lung Disease. Reticulations | ceret | checkbox | 0 |  | y | Yes |
| 566 | Interstitial Lung Disease. Reticulations RUL | ceretl1 | checkbox | 0 |  | rul |  |
| 567 | Interstitial Lung Disease. Reticulations RML | ceretl2 | checkbox | 0 |  | rml |  |
| 568 | Interstitial Lung Disease. Reticulations RLL | ceretl3 | checkbox | 0 |  | rll |  |
| 569 | Interstitial Lung Disease. Reticulations LUL | ceretl4 | checkbox | 0 |  | lul |  |
| 570 | Interstitial Lung Disease. Reticulations LLL | ceretl5 | checkbox | 0 |  | lll |  |
| 571 | Interstitial Lung Disease. Honeycombing | cephc | checkbox | 0 |  | y | Yes |
| 572 | Interstitial Lung Disease. Honeycombing RUL | cephcl1 | checkbox | 0 |  | rul |  |
| 573 | Interstitial Lung Disease. Honeycombing RML | cephcl2 | checkbox | 0 |  | rml |  |
| 574 | Interstitial Lung Disease. Honeycombing RLL | cephcl3 | checkbox | 0 |  | rll |  |
| 575 | Interstitial Lung Disease. Honeycombing LUL | cephcl4 | checkbox | 0 |  | lul |  |
| 576 | Interstitial Lung Disease. Honeycombing LLL | cephcl5 | checkbox | 0 |  | lll |  |
| 577 | Additional comments on pulmonary abnormalities | ceoppa | textarea | 0 |  |  | Additional comments on pulmonary abnormalities |
| 578 | Additional comments on pulmonary abnormalities. Include on Impression. | ceoppai | checkbox | 0 |  | y | Include in impression |
| 579 | Pleural or pleural-related. Pleural thickening/plaques | cept | checkbox | 0 |  | y | Yes |
| 580 | Pleural or pleural-related. Pleural thickening/plaques. Right | ceptrt | checkbox | 0 |  | r | Right |
| 581 | Pleural or pleural-related. Pleural thickening/plaques. Left | ceptlt | checkbox | 0 |  | l | Left |
| 582 | Pleural or pleural-related. Pleural thickening/plaques. Calcification | ceptct | checkbox | 0 |  | c | Calcification |
| 583 | Pleural or pleural-related. Rounded atelectasis | cebatr | checkbox | 0 |  | y | Yes |
| 584 | Pleural or pleural-related. Rounded atelectasis. RUL | cebatrl1 | checkbox | 0 |  | rul |  |
| 585 | Pleural or pleural-related. Rounded atelectasis. RML | cebatrl2 | checkbox | 0 |  | rml |  |
| 586 | Pleural or pleural-related. Rounded atelectasis. RLL | cebatrl3 | checkbox | 0 |  | rll |  |
| 587 | Pleural or pleural-related. Rounded atelectasis. LUL | cebatrl4 | checkbox | 0 |  | lul |  |
| 588 | Pleural or pleural-related. Rounded atelectasis. LLL | cebatrl5 | checkbox | 0 |  | lll |  |
| 589 | Pleural or pleural-related. Pleural effusion | cepev | checkbox | 0 |  | y | Yes |
| 590 | Pleural or pleural-related. Pleural effusion. Right | ceper | select-one | 1 |  | -;no;sm;mo;lg | -;None;Small;Moderate;Large |
| 591 | Pleural or pleural-related. Pleural effusion. Left | cepel | select-one | 1 |  | -;no;sm;mo;lg | -;None;Small;Moderate;Large |
| 592 | Pleural or pleural-related. Pleural tumor. | cepu | checkbox | 0 |  | y | Yes |
| 593 | Additional comments on pleural abnormalities | ceoppab | textarea | 0 |  |  | Additional comments on pleural abnormalities |
| 594 | Additional comments on pleural abnormalities. Include on impression. | ceoppabi | checkbox | 0 |  | y | Include in impression |
| 595 | Cardiac and Aoritic abnormalities. Aortic calcifications | cecca | select-one | 0 |  | -;no;mi;mo;ex | -;None;Minimal < â…“;Moderate;Extensive > â…” |
| 596 | Cardiac and Aoritic abnormalities. Pericardial effusion severity | ceprevm | select-one | 0 |  | -;no;mi;mo;ex | -;None;Minimal;Moderate;Extensive |
| 597 | Cardiac and Aoritic abnormalities. Pulmonary artery width (mm) | cepaw | text | 0 |  |  | Pulmonary Artery Width |
| 598 | Cardiac and Aoritic abnormalities. Ascending aorta width (mm) | ceaow | text | 0 |  |  | Ascending Aorta Width |
| 599 | Cardiac and Aoritic abnormalities. Additional comments on cardiac abnormalities | cecommca | textarea | 0 |  |  | Additional comments on cardiac abnormalities |
| 600 | Cardiac and Aoritic abnormalities. Additional comments on cardiac abnormalities. Include on impression | cecommcai | checkbox | 0 |  | y | Include in impression |
| 601 | Neck and mediastinal abnormalities. Thyroid | ceata | checkbox | 0 |  | y | Yes |
| 602 | Neck and mediastinal abnormalities. Thyroid calcification. | ceatc | checkbox | 0 |  | c | Calcification |
| 603 | Neck and mediastinal abnormalities. Thyroid Cyst/nodule < 15 mm | ceaty | checkbox | 0 |  | y | Cyst/nodule < 15 mm |
| 604 | Neck and mediastinal abnormalities. Thyroid Mass | ceatm | checkbox | 0 |  | m | Mass |
| 605 | Neck and mediastinal abnormalities. Thyroid Other | ceato | checkbox | 0 |  | o | Other |
| 606 | Neck and mediastinal abnormalities. Throid Specifiy | ceatos | text | 1 |  |  | Specify |
| 607 | Neck and mediastinal abnormalities. Thymus | ceaya | checkbox | 0 |  | y | Yes |
| 608 | Neck and mediastinal abnormalities. Thymus calcification. | ceayc | checkbox | 0 |  | c | Calcification |
| 609 | Neck and mediastinal abnormalities. Thymus Cyst | ceayy | checkbox | 0 |  | y | Cyst |
| 610 | Neck and mediastinal abnormalities. Thymus Mass | ceaym | checkbox | 0 |  | m | Mass |
| 611 | Neck and mediastinal abnormalities. Thymus. Other | ceayo | checkbox | 0 |  | o | Other |
| 612 | Neck and mediastinal abnormalities. Thymus Speicfy | ceayos | text | 1 |  |  | Specify |
| 613 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. | cemln | checkbox | 0 |  | y | Yes |
| 614 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N1: Low cervical; supraclavicular; and sternal notch nodes | cemlnl1 | checkbox | 0 |  | N1 | N1: Low cervical, supraclavicular, and sternal notch nodes |
| 615 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N2R: Upper paratracheal (right) | cemlnl2r | checkbox | 0 |  | N2R | N2R: Upper paratracheal (right) |
| 616 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N2L: Upper paratracheal (left) | cemlnl2l | checkbox | 0 |  | N2L | N2L: Upper paratracheal (left) |
| 617 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N3A: Prevascular | cemlnl3a | checkbox | 0 |  | N3A | N3A: Prevascular |
| 618 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes N3P: Retrotracheal | cemlnl3p | checkbox | 0 |  | N3P | N3P: Retrotracheal |
| 619 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N4R: Lower paratracheal (right) | cemlnl4r | checkbox | 0 |  | N4R | N4R: Lower paratracheal (right) |
| 620 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N4L: Lower paratracheal (left) | cemlnl4l | checkbox | 0 |  | N4L | N4L: Lower paratracheal (left) |
| 621 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N5: Subaortic | cemlnl5 | checkbox | 0 |  | N5 | N5: Subaortic |
| 622 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N6: Para-aortic (ascending aorta or phrenic) | cemlnl6 | checkbox | 0 |  | N6 | N6: Para-aortic (ascending aorta or phrenic) |
| 623 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N7: Subcarinal | cemlnl7 | checkbox | 0 |  | N7 | N7: Subcarinal |
| 624 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N8: Paraesophageal (below carina) | cemlnl8 | checkbox | 0 |  | N8 | N8: Paraesophageal (below carina) |
| 625 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N9: Pulmonary ligament | cemlnl9 | checkbox | 0 |  | N9 | N9: Pulmonary ligament |
| 626 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N10: Hilar | cemlnl10 | checkbox | 0 |  | N10 | N10: Hilar |
| 627 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N11: Interlobar | cemlnl11 | checkbox | 0 |  | N11 | N11: Interlobar |
| 628 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N12: Lobar | cemlnl12 | checkbox | 0 |  | N12 | N12: Lobar |
| 629 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N13: Segmental | cemlnl13 | checkbox | 0 |  | N13 | N13: Segmental |
| 630 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any enlarged or growing hilar or mediastinal lymph nodes. N14: Subsegmental | cemlnl14 | checkbox | 0 |  | N14 | N14: Subsegmental |
| 631 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Any calcified hilar or mediastinal lymph nodes | cemlncab | checkbox | 0 |  | y | Yes |
| 632 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Abnormal axillary lymph nodes. | ceagaln | checkbox | 0 |  | y | Yes |
| 633 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Abnormal axillary lymph nodes. Right | ceagalnrt | checkbox | 0 |  | r | Right |
| 634 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Abnormal axillary lymph nodes. Left | ceagalnlt | checkbox | 0 |  | l | Left |
| 635 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Abnormal axillary lymph nodes. Specify | ceagalns | text | 1 |  |  | Specify |
| 636 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Other Vascular Abnormalities | cemva | checkbox | 0 |  | y | Yes |
| 637 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Other Vascular Abnormalities. Aorta | cemvaa | checkbox | 0 |  | a | Aorta |
| 638 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Other Vascular Abnormalities. Pulmonary arteries | cemvap | checkbox | 0 |  | w | Pulmonary arteries |
| 639 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Other Vascular Abnormalities. Other. | cemvao | checkbox | 0 |  | o | Other |
| 640 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Other Vascular Abnormalities. Speicify | cemvaos | text | 1 |  |  | Specify |
| 641 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal | cemeln | checkbox | 0 |  | y | Yes |
| 642 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal Air-fluid level | cemelna | checkbox | 0 |  | a | Air-fluid level |
| 643 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal Wall thickening | cemelnw | checkbox | 0 |  | w | Wall thickening |
| 644 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Mass | cemelnm | checkbox | 0 |  | m | Mass |
| 645 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other | cemvlno | checkbox | 0 |  | o | Other |
| 646 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other Specify | cemelnos | text | 1 |  |  | Specify |
| 647 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Hiatal hernia | cehhn | checkbox | 0 |  | y | Yes |
| 648 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Hiatal hernia. Other Specify | cehhnos | text | 1 |  |  | Specify |
| 649 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. | ceomm | checkbox | 0 |  | y | Yes |
| 650 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. Calcification | ceamc | checkbox | 0 |  | v | Calcification |
| 651 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. Cyst | ceamy | checkbox | 0 |  | y | Cyst |
| 652 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. Mass | ceamm | checkbox | 0 |  | m | Mass |
| 653 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. Other | ceamo | checkbox | 0 |  | o | Other |
| 654 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Other mediastinal masses. Other specify | ceommos | text | 1 |  |  | Specify |
| 655 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Additional comments on neck and mediastinal abnormalities | ceotabnm | textarea | 0 |  |  | Additional comments on neck and mediastinal abnormalities |
| 656 | Neck and mediastinal abnormalities. Lymph Nodes (w/o central fat). Esophogeal. Additional comments on neck and mediastinal abnormalities. Other Specify | ceotabnmi | checkbox | 0 |  | y | Include in impression |
| 657 | Breast. Right breast | ceara | checkbox | 0 |  | y | Yes |
| 658 | Breast. Right breast. Calcification | ceobarc | checkbox | 0 |  | c | Calcification |
| 659 | Breast. Right breast. Cyst | ceobary | checkbox | 0 |  | y | Cyst |
| 660 | Breast. Right breast. Mass | ceobarm | checkbox | 0 |  | m | Mass |
| 661 | Breast. Right breast. Other | ceobaro | checkbox | 0 |  | o | Other |
| 662 | Breast. Right breast. Other Specify. | ceobaros | text | 1 |  |  | Specify |
| 663 | Breast. Right breast. Density Calibration (BIORADS) | ceobard | select-one | 0 |  | -;1;2;3;4 | -;1 - Almost entirely fatty;2 - Scattered areas of fibroglandular density;3 - Heterogeneously dense;4 - Extremely dense |
| 664 | Breast. Left breast | ceafa | checkbox | 0 |  | y | Yes |
| 665 | Breast. Left breast. Calcification | ceobafc | checkbox | 0 |  | c | Calcification |
| 666 | Breast. Left breast. Cyst | ceobafy | checkbox | 0 |  | y | Cyst |
| 667 | Breast. Left breast. Mass | ceobafm | checkbox | 0 |  | m | Mass |
| 668 | Breast. Left breast. Other | ceobafo | checkbox | 0 |  | o | Other |
| 669 | Breast. Left breast. Other Specify. | ceobafos | text | 1 |  |  | Specify |
| 670 | Breast. Left breast. Density Calibration (BIORADS) | ceobald | select-one | 0 |  | -;1;2;3;4 | -;1 - Almost entirely fatty;2 - Scattered areas of fibroglandular density;3 - Heterogeneously dense;4 - Extremely dense |
| 671 | Breast. Additional comments on breast abnormalities | ceobrc | textarea | 0 |  |  | Additional comments on breast abnormalities |
| 672 | Breast. Additional comments on breast abnormalities. Include in impression. | ceobrci | checkbox | 0 |  | y | Include in impression |
| 673 | Bone. Specify bone abnormalities | ceaoabb | textarea | 0 |  |  | Specify bone abnormalities |
| 674 | Bone. Specify bone abnormalities. Include in impression | ceaoabbi | checkbox | 0 |  | y | Include in impression |
| 675 | Abdominal abnormalities. Gallbladder | ceaga | checkbox | 0 |  | y | Yes |
| 676 | Abdominal abnormalities. Gallbladder. Cholescystectomy | ceagh | checkbox | 0 |  | h | Cholecystectomy |
| 677 | Abdominal abnormalities. Gallbladder. Stones | ceags | checkbox | 0 |  | s | Stones |
| 678 | Abdominal abnormalities. Gallbladder. Sludge | ceagl | checkbox | 0 |  | l | Sludge |
| 679 | Abdominal abnormalities. Gallbladder. Other | ceago | checkbox | 0 |  | y | Other |
| 680 | Abdominal abnormalities. Gallbladder. Other specify. | ceagos | text | 1 |  |  | Specify |
| 681 | Abdominal abnormalities. Spleen. | ceasa | checkbox | 0 |  | y | Yes |
| 682 | Abdominal abnormalities. Spleen. Calcification | ceasc | checkbox | 0 |  | y | Calcification |
| 683 | Abdominal abnormalities. Spleen. Cyst | ceasy | checkbox | 0 |  | y | Cyst |
| 684 | Abdominal abnormalities. Spleen. Mass | ceasm | checkbox | 0 |  | m | Mass |
| 685 | Abdominal abnormalities. Spleen. Other. | ceaso | checkbox | 0 |  | y | Other |
| 686 | Abdominal abnormalities. Spleen. Other specify | ceasos | text | 1 |  |  | Specify |
| 687 | Abdominal abnormalities. Liver. | ceala | checkbox | 0 |  | y | Yes |
| 688 | Abdominal abnormalities. Liver. Calcification | cealc | checkbox | 0 |  | y | Calcification |
| 689 | Abdominal abnormalities. Liver. Cyst | cealy | checkbox | 0 |  | y | Cyst |
| 690 | Abdominal abnormalities. Liver. Mass | cealm | checkbox | 0 |  | m | Mass |
| 691 | Abdominal abnormalities. Liver. HU < 40 | cealh | checkbox | 0 |  | h | HU < 40 |
| 692 | Abdominal abnormalities. Liver. Other. | cealo | checkbox | 0 |  | y | Other |
| 693 | Abdominal abnormalities. Liver. Other specify. | cealos | text | 1 |  |  | Specify |
| 694 | Abdominal abnormalities. Pancreas. | ceapa | checkbox | 0 |  | y | Yes |
| 695 | Abdominal abnormalities. Pancreas. Calcification | ceapc | checkbox | 0 |  | y | Calcification |
| 696 | Abdominal abnormalities. Pancreas. Cyst | ceapy | checkbox | 0 |  | y | Cyst |
| 697 | Abdominal abnormalities. Pancreas. Mass | ceapm | checkbox | 0 |  | m | Mass |
| 698 | Abdominal abnormalities. Pancreas. Other | ceapo | checkbox | 0 |  | y | Other |
| 699 | Abdominal abnormalities. Pancreas. Other specify | ceapos | text | 1 |  |  | Specify |
| 700 | Abdominal abnormalities. Adrenals. | ceaaa | checkbox | 0 |  | y | Yes |
| 701 | Abdominal abnormalities. Adrenals. Calcification | ceaac | checkbox | 0 |  | y | Calcification |
| 702 | Abdominal abnormalities. Adrenals. Cyst | ceaay | checkbox | 0 |  | y | Cyst |
| 703 | Abdominal abnormalities. Adrenals. Mass | ceaam | checkbox | 0 |  | m | Mass |
| 704 | Abdominal abnormalities. Adrenals. Other | ceaao | checkbox | 0 |  | y | Other |
| 705 | Abdominal abnormalities. Adrenals. Other specify | ceaaos | text | 1 |  |  | Specify |
| 706 | Abdominal abnormalities. Kidney. | ceaka | checkbox | 0 |  | y | Yes |
| 707 | Abdominal abnormalities. Kidney. Calcification | ceakc | checkbox | 0 |  | y | Calcification |
| 708 | Abdominal abnormalities. Kidney. Cyst | ceaky | checkbox | 0 |  | y | Cyst |
| 709 | Abdominal abnormalities. Kidney. Mass | ceakm | checkbox | 0 |  | m | Mass |
| 710 | Abdominal abnormalities. Kidney. Other | ceako | checkbox | 0 |  | y | Other |
| 711 | Abdominal abnormalities. Kidney. Other specify | ceakos | text | 1 |  |  | Specify |
| 712 | Additional comments on abdominal abnormalities | ceaoab | textarea | 0 |  |  | Additional comments on abdominal abnormalities |
| 713 | Additional comments on abdominal abnormalities. Include in impression. | ceaoabi | checkbox | 0 |  | y | Include in impression |
| 714 | First intervention | rbdos | text | 0 |  |  | First intervention |
| 715 | Most recent intervention | rbdmr | text | 0 |  |  | Most recent intervention |
| 716 | Follow Up 1 year | cefuw | checkbox | 0 |  | 1y | Annual repeat |
| 717 | Follow Up Approximate follow-up date | cefud | text | 0 |  |  | Approximate follow-up date: |
| 718 | Other follow up. Antibiotics | cefuaf | checkbox | 0 |  | y | Antibiotics |
| 719 | Other follow up. Contrast CT | cefucc | checkbox | 0 |  | y | Contrast CT |
| 720 | Other follow up. PET | cefupe | checkbox | 0 |  | y | PET |
| 721 | Other follow up Percutaneous biopsy | cefufn | checkbox | 0 |  | y | Percutaneous biopsy |
| 722 | Other follow up Bronchoscopy | cefubr | checkbox | 0 |  | y | Bronchoscpy |
| 723 | Other followup Pulmonary consultation | cefupc | checkbox | 0 |  | y | Pulmonary consultation |
| 724 | Other followup Refer to tumor board | cefutb | checkbox | 0 |  | y | Refer to tumor board |
| 725 | Other followup No other follow-up | cefunf | checkbox | 0 |  | y | No other further follow-up |
| 726 | Other followup Other and Specify (\* ? error) | cefuo | checkbox | 0 |  | y | Other |
| 727 | Other followup Other and Specify (\* ? error) | cefuo | text | 1 |  |  |  |

### HTML Template Files

background.html

biopsy.html

casereview.html

ctevaluation-elcap.html

ctevaluation.html

followup.html

home.html

intake.html

intervention.html

newform.html

pet.html.

redirect.html

report.html

table.html

toggler.html

### Web Services

SAMI legit

GET ctversion WSCTVERS^SAMIADMN

GET ptlookup/{search} WSPTLKUP^SAMIPTLK

GET ruralurbancount WSGETRU^SAMIRU

GET setelcap WSSTELCP^SAMIADMN

GET setlungrads WSSTLRAD^SAMIADMN

GET vapals WSHOME^SAMIHOM3

POST vapals WSVAPALS^SAMIHOM3

debugging legit

GET filesystem/\* FILESYS^%W0

GET form/\* wsGetForm^%wf

GET global/{root} wsGLOBAL^KBAIVPR

GET graph/{graph} wsGetGraph^%wdgraph

GET r/{routine?.1"%25".32AN} R^%W0

GET resources/\* FILESYS^%W0

GET see/\* wssee^%yottagr

GET testptinfo wsPTNFO^KBAIPTIN

GET vpr/{dfn} wsVPR^KBAIVPR

POST form/\* wsPostForm^%wf

POST postform/\* wsPostForm^%wf

POST sami/intake wsPostForm^%yottaq

GET xml XML^VPRJRSP

SAMI to be deleted

debug:sbform GET background WSSBFORM^SAMIFRM2

vapals:casereview GET cform.cgi/\* wsCASE^SAMICASE [WSCASE^SAMICAS2]

home GET cgi-bin/datac/home.cgi wsHOME^SAMIHOME

debug:ceform GET ctevaluation WSCEFORM^SAMIFRM2

vapals:ctreport GET ctreport WSREPORT^SAMICTR0 [WSREPORT^SAMICTR0]

home GET home wsHOME^SAMIHOME [WSHOME^SAMIHOM4]

home GET home2 wsHOME^SAMIHOME [WSHOME^SAMIHOM4]

debug:siform GET intake WSSIFORM^SAMIFRM2

vapals:nuform GET nuform/\* wsNuForm^SAMICASE [WSNUFORM^SAMICAS2]

vapals:report GET report WSREPORT^SAMIUR1

ptlookup POST cgi-bin/datac/cform.cgi wsLookup^SAMISRCH

vapals:newcase POST cgi-bin/datac/nuform.cgi wsNewCase^SAMIHOME [WSNEWCAS^SAMIHOM3]

vapals:lookup POST lookup wsLookup^SAMISRCH [WSLOOKUP^SAMISRC2]

vapals:addform POST nuform wsNuFormPost^SAMICASE [WSNFPOST^SAMICAS2]

recreatable debugging web services

file Web Service URL Handler (17.6001)

field HTTP Verb (.01): GET

field URI (1): background

field Execution Endpoint (2): WSSBFORM^SAMIFORM

field HTTP Verb (.01): GET

field URI (1): intake

field Execution Endpoint (2): WSSIFORM^SAMIFORM

field HTTP Verb (.01): GET

field URI (1): ctevaluation

field Execution Endpoint (2): WSCEFORM^SAMIFORM

# Section 3: Systems and Configurations

## Chapter 10: Site Configurations and System Requirements

The current version of VAPALS-ELCAP is installed as a snapshot of a pre-configured system. Therefore, if you followed the instructions in the Installation Guide to install the software, no further configuration is required.

## Chapter 11: Archiving, Purging, and Maintenance

The current version of the VAPALS-ELCAP software does not make changes to Vista or the Vista database. There are therefore no additional archiving or purging procedures required on Vista to support VAPALS-ELCAP.

The VAPALS-ELCAP software’s YottaDB journals should be purged daily at each site. This can be automated by setting up a cron job that will run the journal-purge.sh script every day at the same time. When adding the journal-purge.sh script to the crontab, make sure to use the -q option, which tells the script to only log messages to its log file, and not the console. By default this script will keep the last 7 days worth of journals, and purge the rest.

You can change the number of days kept by the script when it runs, by calling it with the -d <days> option: /home/osehra/bin/journal-purge.sh -d <days>. For a complete listing of sysadmin scripts and their usage, please see chapter 9. For assistance with setting up a cron job, please see your Unix documentation.