LCSR Overview

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Quality and Safety

What we will cover

- Dates/Timeline
- CMS Submission
- File Upload
- LCSR Data Dictionary Updates
- FAQ’s

Key Dates

- July 31, 2019: This is the deadline to complete submission for Q2
- Any data not submitted by the deadline will be included in the next quarters report

Reporting Period	Data Submission Deadline	Reports available
Jan-Mar	April 30th	May-Jun
Jan-Jun	July 31st	Aug-Sep
Jan-Sep	Oct 31st	Nov-Dec
Jan-Dec	Jan 31st	Feb-Mar

CMS Submission

How will CMS know that I have submitted low-dose lung screening data to the LCSR?

- We send quarterly reports to CMS that detail the exam information provided to us during your data submission

Why do I have to enter the patient's Medicare Beneficiary ID?

- If both the old Medicare Beneficiary ID and the new Medicare Beneficiary ID fields are null, the exam will not be submitted to CMS.

What is the benefit of uploading files?

- Rather than entering one exam at a time, via manual data entry, you may upload many exams at once using the batch data file upload process.

Configuring your computer

Step 1

- Go to your control panel

Step 2

- Region & Language and click Additional Settings

Step 3

- In the List separator field, replace the comma with a vertical bar (|)

Note: You must configure your computer <u>before</u> opening the template. If you fail to do this prior to entering data, the fields in the text file remain separated by a comma.

Data File Upload

- The LCSR Upload Template is available on nrdrsupport.acr.org under the Solutions tab

- You may use the Excel templates to create your data file, and then convert the Excel workbook to a text file prior to upload

File Specifications

The LCSR Exam data file specifications are as follows:

- The filename extension should be .txt
- The file naming convention is *lcsr_exam_yyyymmdd-hrmiss*, where
  - yyyy is the 4-digit year
  - mm is the 2-digit day
  - dd is the 2-digit day
  - hr is the 2-digit hour in military time
  - mi is the 2-digit minute, and
  - ss is the 2-digit second

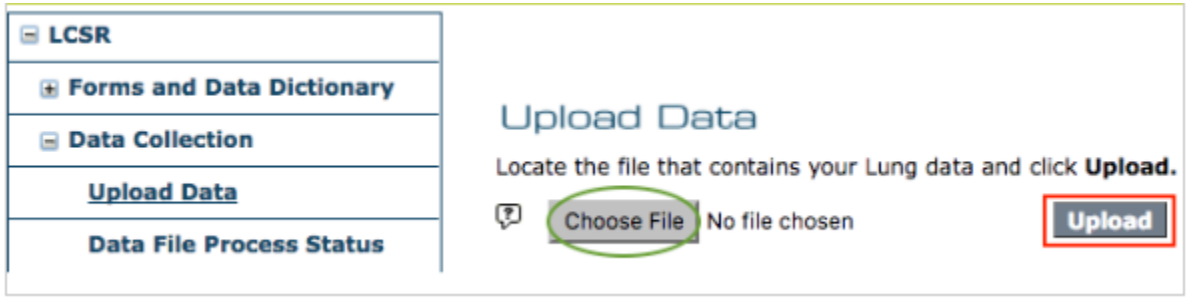
Example: lcsr_exam_20190606-142613.txt would be the filename for an uploaded file created on June 06, 2019, at 13 seconds past 2:26 pm.

Upload Time!

- Select the facility to which you wish to upload the data, using the facility picker in the upper right corner of the portal.

Note: You may upload data for multiple facilities within a single file; however, if you leave the Facility ID blank for a row, that row will be uploaded to the Facility ID selecting in the facility picker.

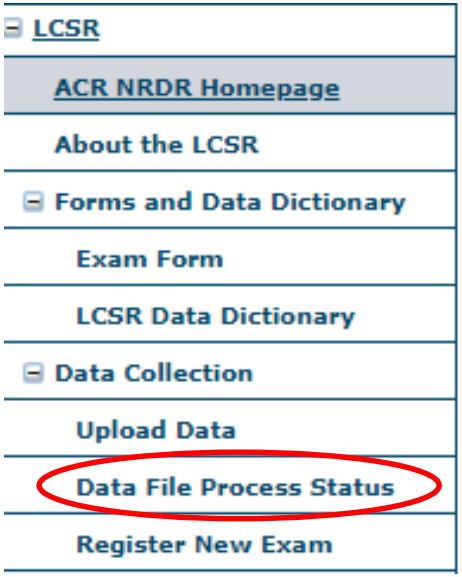
- Click the **Choose File** button to locate the file you want to upload



- Click the **Upload** button
- A confirmation message appears stating the file has been received. If there are errors, you can either continue or cancel the upload. If you click **Continue** the valid records will be uploaded. If you click **Cancel** none of the records will be uploaded.

Checking File Upload Status

- To check the status of the upload, select **Data File Process Status** from the Data Collection menu. If you have just submitted a file it will be shown on the first line of the table with a status of Pending.



Viewing Rejected Records

- If you uploaded a file that has rejected records, you will see a link in the *Action* column that you can use to display the reasons for which the records were rejected:

Filename	File Received	File Loaded	Status	# of records in file	# of records rejected	# of records added	# of records updated	Message	
100000_grid_monthly_facility_20171231-230000.txt	04/24/2017 15:37:00		Rejected	12	12	0	0	All records were invalid.	Download Log File Show Log File
100000_grid_monthly_facility_20171231-235959.txt	04/24/2017 15:35:10		Rejected	13	13	0	0	All records were invalid.	Download Log File Show Log File

Record	Status	VersionNumber	FacilityId	ExamUniqueId	PatientFName	PatientMName	PatientLName	OtherID	RefusedToAnswerSSN	PatientSSN	RefusedMedicareID	MedicareID	RefusedNewMedicareID	NewMedicareID
1	Invalid	1.1		211491	John	M	Doe	0275279	N	123-45-6789	N	123456789A	123456789A L3116:Invalid Refused_New_Medicare_ID. Values Y, N expected	123456789A L3164:Invalid. New_Medicare_Beneficiary_ID is not applicable when New_Refused_Medicare_ID=1(Yes)

What your text file should look like:

```
lcsr_exam_20190613_133918.txt - Notepad
File   Edit   Format   View   Help
1.1|100853||John|M|Doe|123456|N|123-45-6789|N|123456789A|Y|N|||||||||||||||||||||||||||||||||||||||||||||||||||||||
1.1|100853||John|M|Doe|123457|N|123-45-6790|N|123456789A|123456789A|123456789A|||||||||||||||||||||||||||||||||||||
```

What your text file should NOT look like:

```
lcsr_exam_20190613-133918.txt - Notepad
File   Edit   Format   View   Help
1.1,100853,,John,M,Doe,123456,N,123-45-6789,N,123456789A,Y,N,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1.1,100853,,John,M,Doe,123457,N,123-45-6790,N,123456789A,123456789A,123456789A,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
```

Updating Existing Patient Records

G	H	I	J	K
Other ID	Refused To Answer SSN	Patient SSN	Refused Medicare ID	Medicare Beneficiary ID

AO
Exam Date

CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP
Date Of Follow-Up	Follow-Up Diagnostic	Follow-Up Diagnostic Other Spec	Tissue Diagnosis	Tissue Diagnosis Method	Location From Sample Obtained	Location Other Spec	Histology	Histology Non Small Cell LC	Other Non Small Cell LC Histology Spec	Stage Clinical Or Pathologic	Overall Stage	T Status	N Status	M Status	AJCC Manual Edition

LCSR Data Dictionary Updates

Questions that challenge users

How do I enter the CTDIvol when it exceeds our limitations for the data field?

- Enter the total CTDIvol, even if it is high (greater than 2.5 mGy). That said, if the facility has ACR Lung Cancer Screening Center designation, than the reconstructed slice thickness must be ≤ 2.5 mGy.

If a patient does not qualify for CMS, are we required to still enter their exam in the LCSR?

- The LCSR does not solely accommodate Medicare patients, but rather, collects lung cancer screening data for all patient types, insurances, and various criteria as we apply such to the broader scope of the LCSR. As a result, we collect additional data fields and broaden the criteria so that we can accept ALL lung cancer screenings from our participating facilities.

Must we wait a full 365 days to do a yearly screening?

- The patient is eligible for their screening no more than 30 days before and no later than 30 days after their annual screening.

If a patient has a diagnostic CT of the lung they must wait at least 1 year and 1 day to have their initial i.e., baseline screening performed. This does not apply to subsequent screenings (baseline + f/u + annual)

Can self-referrals be entered into LCSR. If so, will they be reimbursed by CMS?

- Yes, it can and should be, by entering 000000000 for the Ordering Physician NPI; however, they will not be reimbursed by CMS.

If a patient has had lung cancer but no longer does, are they still eligible for screenings?

- Yes, if the treating physician clears them. Typically, the patients remain in a surveillance program. *A patient may screen if it's been > than 5 years since completing surveillance*

REQUIREMENTS FOR CT LUNG CANCER SCREENING

GROUP 1—COVERED BY INSURANCE WITH NO CO-PAY

INSURANCE	MEDICARE	MEDICAID	PRIVATE
AGE	55–77	55–77	55–80
TOBACCO HISTORY	30-PACK YEARS	30-PACK YEARS	30-PACK YEARS
SMOKING STATUS	Smoked within the Last 15 Years	Smoked within the Last 15 Years	Smoked within the Last 15 Years
SYMPTOMS OF LUNG CANCER	Asymptomatic	Asymptomatic	Asymptomatic
SHARED DECISION MAKING	REQUIRED (FACE TO FACE) BILLABLE CODE: G0296	REQUIRED (PHONE OR VISIT) BILLABLE CODE: G0296	REQUIRED (PHONE OR VISIT) NOT BILLABLE

Symptoms of Lung Cancer
Persistent cough
Worsening of chronic cough
Coughing up blood
Constant chest pain
Persistent hoarseness
Unintentional weight loss >10% of baseline weight

GROUP 2—NOT COVERED BY CMS/MEDICAID. MAY REQUIRE PRE-AUTH FROM PRIVATE INSURANCE.

INSURANCE	MEDICARE	MEDICAID	PRIVATE
AGE	N/A	N/A	50
TOBACCO HISTORY	N/A	N/A	20 PACK YEARS
One Additional Risk Factor For Lung Caner	N/A	N/A	Yes

RISK FACTORS
Radon Gas—Documented History
Occupational Exposure— Silica, Arsenic, Nickel, Cadmium, Beryllium, Asbestos, Chromium, Diesel fumes, Soot, Coal smoke *NOTE: Most people who have had occupational exposure are aware of what substance they were exposed top*
LUNG DISEASE— COPD, Emphysema, Pulmonary Fibrosis
HISTORY OF CANCER— Lung, Head, Neck, Lymphoma
LUNG CANCER IN 1st DEGREE FAMILY MEMBER— Parent, sibling, children

SCAN COSTS APPROX $300 OUT OF POCKET AT SCCA/UW

ADDITIONAL CONSIDERATIONS FOR SCREENING

Are they willing to have surgery for curative intent?	YES	Proceed with screening
Are they healthy enough for lung resection surgery? —Poor lung function? Chronic supplemental O2?	NO	Do Not Screen
Was the patient previously screened and now falls outside of the eligibility criteria?	YES	May Continue—Case by Case Basis May Require Pre Auth From Insurance
Have they had primary lung cancer in the past?	YES	May Screen if >5 Years Since Completing Surveillance

Next Webinar?

- July 18, 2019 from 2:00-3:00 PM EST
  - Discuss NRDR v14 updates
  - Open Discussion for Q&A

Contact Us

Submit a Ticket

https://nrdrsupport.acr.org

Email

nrdrsupport@acr.org

Phone

1-800-227-5463 x3535