

National Radiology Data Registry

Physician Report, Sep 2021

Public Facility
(Facility ID: 100853)



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Acknowledgement

In this report all data for the physicians are created using random sample for demonstration purposes only and are not reflective of the performances of the individual NPIs. We are thankful to the following physicians for letting us use their names and NPIs to benefit NRDR and QCDR facilities and physician groups. The names of the physicians and their NPIs that we used for this sample report with their prior permission is listed below:

First Name	Middle Initial	Last Name	Suffix	NPI
BRUCE	J	HILLMAN		1.74033E9
DONALD	P	ROSEN		1.7807E9
JAMES	H	THRALL		1.65935E9
JOHN	R	GEIS		1.37657E9
KEITH		DREYER		1.96249E9
LINCOLN		BERLAND		1.01396E9
VIOLA		CHENG		1.78077E9
WILLIAM	T	THORWARTH	JR.	1.25543E9

Lung Cancer Screening Registry Report from the American College of Radiology

We are pleased to release the Jan-Sep 2021 quarterly Lung Cancer Screening Registry physician reports. The PDF report contains the following:

Section 1: Physician level data, 2021

This section provides a list of LCSR measures calculated for the physicians in your facility. We provide a comparison of your measures with the LCSR registry. Section 3 is provided only for physicians that submitted data during 2021.

Section 2: Physician level data 2020

This section provides a list of LCSR measures calculated for the physicians in your facility. We provide a comparison of your measures with the LCSR registry. Section 4 is provided only for physicians that submitted data during 2020.

We exclude exams without NPI information for the interpreting radiologist as it is a required field for CMS submission, in our role as a CMS approved registry.

Section 1 Physician Report: Exams performed during Jan-Sep 2021

Physician 1013962497: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1013962497)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	28434	.	589288
Appropriateness of screening by USPSTF criteria (%)		88.24	25089 / 28434	87.99	518487 / 589288
Smoking cessation counselling offered (%)		73.85	20999 / 28434	73.71	434393 / 589288
	counselling offered among current smokers (%)	79.75	13315 / 16696	79.98	276548 / 345781
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.44	NA / 28170	3.45	NA / 583973
	underweight (BMI <18.5)(mGy)	2.30	NA / 803	2.52	NA / 15897
	normal (BMI of 18.5-24.9)(mGy)	2.73	NA / 6583	2.73	NA / 135147
	overweight (BMI of 25-29.9)(mGy)	3.21	NA / 8659	3.23	NA / 181425
	obese (BMI 30 or more)(mGy)	4.15	NA / 10535	4.19	NA / 219441
	obese class I (BMI of 30-34.9)(mGy)	3.88	NA / 5923	3.85	NA / 122468
	obese class II (BMI of 35-39.9)(mGy)	3.72	NA / 2610	3.99	NA / 56397
	obese class III (BMI of 40 or greater)(mGy)	4.38	NA / 2002	4.31	NA / 40576
	routine chest exam (mGy)	4.46	NA / 275	4.79	NA / 5500
	low dose CT chest exam (mGy)	3.43	NA / 27741	3.44	NA / 575139
Radiation exposure - Mean DLP	Overall	93.25	NA / 28169	94.20	NA / 584013
	underweight (BMI <18.5)(mGy-cm)	72.10	NA / 802	70.71	NA / 15902
	normal (BMI of 18.5-24.9)(mGy-cm)	75.48	NA / 6584	75.96	NA / 135180
	overweight (BMI of 25-29.9)(mGy-cm)	86.79	NA / 8657	88.89	NA / 181469
	obese (BMI of 30 or more)(mGy-cm)	111.22	NA / 10541	111.40	NA / 219438
	obese class I (BMI of 30-34.9)(mGy-cm)	105.00	NA / 5923	103.76	NA / 122476
	obese class II (BMI of 35-39.9)(mGy-cm)	113.31	NA / 2613	115.62	NA / 56385
	obese class III (BMI of 40 or greater)(mGy-cm)	126.03	NA / 2005	127.68	NA / 40577
	routine chest exam (mGy-cm)	158.82	NA / 276	162.93	NA / 5514
	low dose CT chest exam (mGy-cm)	92.57	NA / 27739	93.49	NA / 575168
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.82	3929 / 28434	13.64	80355 / 589288

Physician 1013962497: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1013962497)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
	Abnormal Interpretation Rate, at baseline exam (%)	17.01	2408 / 14159	16.58	48666 / 293476
	Abnormal Interpretation Rate, at annual exam (%)	10.48	1430 / 13646	10.59	29899 / 282316
Cancer Detection Rate (CDR) per 1000		0.00	0 / 28434	0.00	0 / 589288
	prevalent cancers, detected at baseline exam	0.00	0 / 14159	0.00	0 / 293476
	incident cancers, detected at annual exam	0.00	0 / 13646	0.00	0 / 282316
	stage 0	2	NA / 64	13	NA / 1427
	stage IA, IA1, IA2, IA3, IB	35.94	23 / 64	36.02	514 / 1427
	stage IIA, IIB	4.69	3 / 64	7.78	111 / 1427
	stage IIIA, IIIB, IIIC	10.94	7 / 64	14.72	210 / 1427
	stage IV, IVA, IVB	10.94	7 / 64	9.39	134 / 1427
	stage unknown	34.38	22 / 64	31.18	445 / 1427
	presumptive case	0.00	0 / 28434	0.00	0 / 589288
Positive Predictive Value 1 (PPV1)(%)		0.00	0 / 3929	0.00	0 / 80355
	lung cancers detected on percutaneous biopsies (%)	0.00	0 / 61	0.00	0 / 1080
	lung cancers detected on bronchoscopies (%)	30.36	17 / 56	37.78	340 / 900
	surgically detected lung cancers (%)	0.00	0 / 28	0.00	0 / 551
Positive Predictive Value 2a (PPV2a) (%)		0.00	0 / 3187	0.00	0 / 65498
Positive Predictive Value 2b (PPV2b) (%)		0.00	0 / 742	0.00	0 / 14857
Positive Predictive Value 3 (PPV3) (%)		0.00	0 / 93	0.00	0 / 1710

Physician 1255433280: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1255433280)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	28529	.	589288
Appropriateness of screening by USPSTF criteria (%)		87.98	25100 / 28529	87.99	518487 / 589288
Smoking cessation counselling offered (%)		74.03	21119 / 28529	73.71	434393 / 589288
	counselling offered among current smokers (%)	80.18	13392 / 16702	79.98	276548 / 345781
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.46	NA / 28272	3.45	NA / 583973
	underweight (BMI <18.5)(mGy)	2.50	NA / 761	2.52	NA / 15897
	normal (BMI of 18.5-24.9)(mGy)	2.71	NA / 6661	2.73	NA / 135147
	overweight (BMI of 25-29.9)(mGy)	3.26	NA / 8758	3.23	NA / 181425
	obese (BMI 30 or more)(mGy)	4.18	NA / 10584	4.19	NA / 219441
	obese class I (BMI of 30-34.9)(mGy)	3.60	NA / 5898	3.85	NA / 122468
	obese class II (BMI of 35-39.9)(mGy)	4.35	NA / 2707	3.99	NA / 56397
	obese class III (BMI of 40 or greater)(mGy)	4.51	NA / 1979	4.31	NA / 40576
	routine chest exam (mGy)	3.93	NA / 267	4.79	NA / 5500
	low dose CT chest exam (mGy)	3.46	NA / 27847	3.44	NA / 575139
Radiation exposure - Mean DLP	Overall	93.85	NA / 28273	94.20	NA / 584013
	underweight (BMI <18.5)(mGy-cm)	72.21	NA / 760	70.71	NA / 15902
	normal (BMI of 18.5-24.9)(mGy-cm)	77.84	NA / 6660	75.96	NA / 135180
	overweight (BMI of 25-29.9)(mGy-cm)	87.44	NA / 8758	88.89	NA / 181469
	obese (BMI of 30 or more)(mGy-cm)	110.58	NA / 10577	111.40	NA / 219438
	obese class I (BMI of 30-34.9)(mGy-cm)	102.40	NA / 5899	103.76	NA / 122476
	obese class II (BMI of 35-39.9)(mGy-cm)	117.16	NA / 2700	115.62	NA / 56385
	obese class III (BMI of 40 or greater)(mGy-cm)	125.10	NA / 1978	127.68	NA / 40577
	routine chest exam (mGy-cm)	144.95	NA / 267	162.93	NA / 5514
	low dose CT chest exam (mGy-cm)	93.31	NA / 27848	93.49	NA / 575168

Physician 1255433280: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1255433280)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.79	3933 / 28529	13.64	80355 / 589288
	Abnormal Interpretation Rate, at baseline exam (%)	16.72	2389 / 14292	16.58	48666 / 293476
	Abnormal Interpretation Rate, at annual exam (%)	10.74	1458 / 13575	10.59	29899 / 282316
Cancer Detection Rate (CDR) per 1000		0.00	0 / 28529	0.00	0 / 589288
	prevalent cancers, detected at baseline exam	0.00	0 / 14292	0.00	0 / 293476
	incident cancers, detected at annual exam	0.00	0 / 13575	0.00	0 / 282316
	stage 0	1	NA / 73	13	NA / 1427
	stage IA, IA1, IA2, IA3, IB	43.84	32 / 73	36.02	514 / 1427
	stage IIA, IIB	2.74	2 / 73	7.78	111 / 1427
	stage IIIA, IIIB, IIIC	15.07	11 / 73	14.72	210 / 1427
	stage IV, IVA, IVB	12.33	9 / 73	9.39	134 / 1427
	stage unknown	24.66	18 / 73	31.18	445 / 1427
	presumptive case	0.00	0 / 28529	0.00	0 / 589288
Positive Predictive Value 1 (PPV1)(%)		0.00	0 / 3933	0.00	0 / 80355
	lung cancers detected on percutaneous biopsies (%)	0.00	0 / 57	0.00	0 / 1080
	lung cancers detected on bronchoscopies (%)	43.18	19 / 44	37.78	340 / 900
	surgically detected lung cancers (%)	0.00	0 / 28	0.00	0 / 551
Positive Predictive Value 2a (PPV2a) (%)		0.00	0 / 3217	0.00	0 / 65498
Positive Predictive Value 2b (PPV2b) (%)		0.00	0 / 716	0.00	0 / 14857
Positive Predictive Value 3 (PPV3) (%)		0.00	0 / 90	0.00	0 / 1710

Physician 1376568014: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1376568014)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	28302	.	589288
Appropriateness of screening by USPSTF criteria (%)		88.54	25058 / 28302	87.99	518487 / 589288
Smoking cessation counselling offered (%)		73.89	20912 / 28302	73.71	434393 / 589288
	counselling offered among current smokers (%)	80.18	13322 / 16615	79.98	276548 / 345781
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.35	NA / 28054	3.45	NA / 583973
	underweight (BMI <18.5)(mGy)	2.42	NA / 775	2.52	NA / 15897
	normal (BMI of 18.5-24.9)(mGy)	2.62	NA / 6517	2.73	NA / 135147
	overweight (BMI of 25-29.9)(mGy)	3.16	NA / 8678	3.23	NA / 181425
	obese (BMI 30 or more)(mGy)	4.04	NA / 10448	4.19	NA / 219441
	obese class I (BMI of 30-34.9)(mGy)	3.77	NA / 5828	3.85	NA / 122468
	obese class II (BMI of 35-39.9)(mGy)	3.80	NA / 2686	3.99	NA / 56397
	obese class III (BMI of 40 or greater)(mGy)	4.00	NA / 1934	4.31	NA / 40576
	routine chest exam (mGy)	4.48	NA / 263	4.79	NA / 5500
	low dose CT chest exam (mGy)	3.34	NA / 27620	3.44	NA / 575139
Radiation exposure - Mean DLP	Overall	93.12	NA / 28047	94.20	NA / 584013
	underweight (BMI <18.5)(mGy-cm)	73.57	NA / 774	70.71	NA / 15902
	normal (BMI of 18.5-24.9)(mGy-cm)	74.17	NA / 6513	75.96	NA / 135180
	overweight (BMI of 25-29.9)(mGy-cm)	87.43	NA / 8687	88.89	NA / 181469
	obese (BMI of 30 or more)(mGy-cm)	110.26	NA / 10443	111.40	NA / 219438
	obese class I (BMI of 30-34.9)(mGy-cm)	103.35	NA / 5826	103.76	NA / 122476
	obese class II (BMI of 35-39.9)(mGy-cm)	113.14	NA / 2683	115.62	NA / 56385
	obese class III (BMI of 40 or greater)(mGy-cm)	126.18	NA / 1934	127.68	NA / 40577
	routine chest exam (mGy-cm)	154.98	NA / 264	162.93	NA / 5514
	low dose CT chest exam (mGy-cm)	92.52	NA / 27613	93.49	NA / 575168

Physician 1376568014: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1376568014)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.30	3764 / 28302	13.64	80355 / 589288
	Abnormal Interpretation Rate, at baseline exam (%)	15.90	2257 / 14193	16.58	48666 / 293476
	Abnormal Interpretation Rate, at annual exam (%)	10.52	1416 / 13466	10.59	29899 / 282316
Cancer Detection Rate (CDR) per 1000		0.00	0 / 28302	0.00	0 / 589288
	prevalent cancers, detected at baseline exam	0.00	0 / 14193	0.00	0 / 293476
	incident cancers, detected at annual exam	0.00	0 / 13466	0.00	0 / 282316
	stage 0	1	NA / 67	13	NA / 1427
	stage IA, IA1, IA2, IA3, IB	40.30	27 / 67	36.02	514 / 1427
	stage IIA, IIB	10.45	7 / 67	7.78	111 / 1427
	stage IIIA, IIIB, IIIC	14.93	10 / 67	14.72	210 / 1427
	stage IV, IVA, IVB	7.46	5 / 67	9.39	134 / 1427
	stage unknown	25.37	17 / 67	31.18	445 / 1427
	presumptive case	0.00	0 / 28302	0.00	0 / 589288
Positive Predictive Value 1 (PPV1)(%)		0.00	0 / 3764	0.00	0 / 80355
	lung cancers detected on percutaneous biopsies (%)	0.00	0 / 51	0.00	0 / 1080
	lung cancers detected on bronchoscopies (%)	35.71	15 / 42	37.78	340 / 900
	surgically detected lung cancers (%)	0.00	0 / 32	0.00	0 / 551
Positive Predictive Value 2a (PPV2a) (%)		0.00	0 / 3066	0.00	0 / 65498
Positive Predictive Value 2b (PPV2b) (%)		0.00	0 / 698	0.00	0 / 14857
Positive Predictive Value 3 (PPV3) (%)		0.00	0 / 81	0.00	0 / 1710

Physician 1740332030: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1740332030)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	27955	.	589288
Appropriateness of screening by USPSTF criteria (%)		88.03	24610 / 27955	87.99	518487 / 589288
Smoking cessation counselling offered (%)		73.82	20636 / 27955	73.71	434393 / 589288
	counselling offered among current smokers (%)	80.25	13096 / 16320	79.98	276548 / 345781
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.40	NA / 27726	3.45	NA / 583973
	underweight (BMI <18.5)(mGy)	2.78	NA / 753	2.52	NA / 15897
	normal (BMI of 18.5-24.9)(mGy)	2.86	NA / 6224	2.73	NA / 135147
	overweight (BMI of 25-29.9)(mGy)	3.04	NA / 8686	3.23	NA / 181425
	obese (BMI 30 or more)(mGy)	4.05	NA / 10548	4.19	NA / 219441
	obese class I (BMI of 30-34.9)(mGy)	3.86	NA / 5856	3.85	NA / 122468
	obese class II (BMI of 35-39.9)(mGy)	3.79	NA / 2696	3.99	NA / 56397
	obese class III (BMI of 40 or greater)(mGy)	3.82	NA / 1996	4.31	NA / 40576
	routine chest exam (mGy)	4.69	NA / 272	4.79	NA / 5500
	low dose CT chest exam (mGy)	3.39	NA / 27281	3.44	NA / 575139
Radiation exposure - Mean DLP	Overall	94.69	NA / 27727	94.20	NA / 584013
	underweight (BMI <18.5)(mGy-cm)	68.77	NA / 752	70.71	NA / 15902
	normal (BMI of 18.5-24.9)(mGy-cm)	76.90	NA / 6224	75.96	NA / 135180
	overweight (BMI of 25-29.9)(mGy-cm)	88.27	NA / 8686	88.89	NA / 181469
	obese (BMI of 30 or more)(mGy-cm)	112.43	NA / 10552	111.40	NA / 219438
	obese class I (BMI of 30-34.9)(mGy-cm)	105.59	NA / 5860	103.76	NA / 122476
	obese class II (BMI of 35-39.9)(mGy-cm)	115.89	NA / 2696	115.62	NA / 56385
	obese class III (BMI of 40 or greater)(mGy-cm)	126.94	NA / 1996	127.68	NA / 40577
	routine chest exam (mGy-cm)	167.67	NA / 273	162.93	NA / 5514
	low dose CT chest exam (mGy-cm)	93.94	NA / 27281	93.49	NA / 575168

Physician 1740332030: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1740332030)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.41	3748 / 27955	13.64	80355 / 589288
	Abnormal Interpretation Rate, at baseline exam (%)	16.73	2329 / 13924	16.58	48666 / 293476
	Abnormal Interpretation Rate, at annual exam (%)	10.01	1345 / 13432	10.59	29899 / 282316
Cancer Detection Rate (CDR) per 1000		0.00	0 / 27955	0.00	0 / 589288
	prevalent cancers, detected at baseline exam	0.00	0 / 13924	0.00	0 / 293476
	incident cancers, detected at annual exam	0.00	0 / 13432	0.00	0 / 282316
	stage 0	0	NA / 65	13	NA / 1427
	stage IA, IA1, IA2, IA3, IB	23.08	15 / 65	36.02	514 / 1427
	stage IIA, IIB	7.69	5 / 65	7.78	111 / 1427
	stage IIIA, IIIB, IIIC	21.54	14 / 65	14.72	210 / 1427
	stage IV, IVA, IVB	10.77	7 / 65	9.39	134 / 1427
	stage unknown	36.92	24 / 65	31.18	445 / 1427
	presumptive case	0.00	0 / 27955	0.00	0 / 589288
Positive Predictive Value 1 (PPV1)(%)		0.00	0 / 3748	0.00	0 / 80355
	lung cancers detected on percutaneous biopsies (%)	0.00	0 / 50	0.00	0 / 1080
	lung cancers detected on bronchoscopies (%)	47.37	18 / 38	37.78	340 / 900
	surgically detected lung cancers (%)	0.00	0 / 31	0.00	0 / 551
Positive Predictive Value 2a (PPV2a) (%)		0.00	0 / 3043	0.00	0 / 65498
Positive Predictive Value 2b (PPV2b) (%)		0.00	0 / 705	0.00	0 / 14857
Positive Predictive Value 3 (PPV3) (%)		0.00	0 / 87	0.00	0 / 1710

Physician 1780697441: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1780697441)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	28234	.	589288
Appropriateness of screening by USPSTF criteria (%)		87.41	24678 / 28234	87.99	518487 / 589288
Smoking cessation counselling offered (%)		73.11	20642 / 28234	73.71	434393 / 589288
	counselling offered among current smokers (%)	79.57	13087 / 16448	79.98	276548 / 345781
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.57	NA / 28016	3.45	NA / 583973
	underweight (BMI <18.5)(mGy)	2.57	NA / 753	2.52	NA / 15897
	normal (BMI of 18.5-24.9)(mGy)	2.85	NA / 6437	2.73	NA / 135147
	overweight (BMI of 25-29.9)(mGy)	3.27	NA / 8788	3.23	NA / 181425
	obese (BMI 30 or more)(mGy)	4.38	NA / 10529	4.19	NA / 219441
	obese class I (BMI of 30-34.9)(mGy)	3.91	NA / 5888	3.85	NA / 122468
	obese class II (BMI of 35-39.9)(mGy)	4.29	NA / 2640	3.99	NA / 56397
	obese class III (BMI of 40 or greater)(mGy)	4.72	NA / 2001	4.31	NA / 40576
	routine chest exam (mGy)	5.28	NA / 289	4.79	NA / 5500
	low dose CT chest exam (mGy)	3.55	NA / 27578	3.44	NA / 575139
Radiation exposure - Mean DLP	Overall	93.88	NA / 28012	94.20	NA / 584013
	underweight (BMI <18.5)(mGy-cm)	72.62	NA / 754	70.71	NA / 15902
	normal (BMI of 18.5-24.9)(mGy-cm)	76.47	NA / 6438	75.96	NA / 135180
	overweight (BMI of 25-29.9)(mGy-cm)	88.05	NA / 8784	88.89	NA / 181469
	obese (BMI of 30 or more)(mGy-cm)	110.88	NA / 10525	111.40	NA / 219438
	obese class I (BMI of 30-34.9)(mGy-cm)	101.71	NA / 5886	103.76	NA / 122476
	obese class II (BMI of 35-39.9)(mGy-cm)	114.01	NA / 2639	115.62	NA / 56385
	obese class III (BMI of 40 or greater)(mGy-cm)	132.88	NA / 2000	127.68	NA / 40577
	routine chest exam (mGy-cm)	170.48	NA / 289	162.93	NA / 5514
	low dose CT chest exam (mGy-cm)	93.00	NA / 27574	93.49	NA / 575168

Physician 1780697441: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1780697441)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.47	3803 / 28234	13.64	80355 / 589288
	Abnormal Interpretation Rate, at baseline exam (%)	16.28	2265 / 13916	16.58	48666 / 293476
	Abnormal Interpretation Rate, at annual exam (%)	10.66	1455 / 13645	10.59	29899 / 282316
Cancer Detection Rate (CDR) per 1000		0.00	0 / 28234	0.00	0 / 589288
	prevalent cancers, detected at baseline exam	0.00	0 / 13916	0.00	0 / 293476
	incident cancers, detected at annual exam	0.00	0 / 13645	0.00	0 / 282316
	stage 0	1	NA / 61	13	NA / 1427
	stage IA, IA1, IA2, IA3, IB	40.98	25 / 61	36.02	514 / 1427
	stage IIA, IIB	13.11	8 / 61	7.78	111 / 1427
	stage IIIA, IIIB, IIIC	11.48	7 / 61	14.72	210 / 1427
	stage IV, IVA, IVB	11.48	7 / 61	9.39	134 / 1427
	stage unknown	21.31	13 / 61	31.18	445 / 1427
	presumptive case	0.00	0 / 28234	0.00	0 / 589288
Positive Predictive Value 1 (PPV1)(%)		0.00	0 / 3803	0.00	0 / 80355
	lung cancers detected on percutaneous biopsies (%)	0.00	0 / 47	0.00	0 / 1080
	lung cancers detected on bronchoscopies (%)	41.18	14 / 34	37.78	340 / 900
	surgically detected lung cancers (%)	0.00	0 / 29	0.00	0 / 551
Positive Predictive Value 2a (PPV2a) (%)		0.00	0 / 3094	0.00	0 / 65498
Positive Predictive Value 2b (PPV2b) (%)		0.00	0 / 709	0.00	0 / 14857
Positive Predictive Value 3 (PPV3) (%)		0.00	0 / 72	0.00	0 / 1710

Physician 1780766014: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1780766014)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	35336	.	589288
Appropriateness of screening by USPSTF criteria (%)		88.24	31181 / 35336	87.99	518487 / 589288
Smoking cessation counselling offered (%)		73.72	26049 / 35336	73.71	434393 / 589288
	counselling offered among current smokers (%)	80.18	16448 / 20515	79.98	276548 / 345781
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.43	NA / 35035	3.45	NA / 583973
	underweight (BMI <18.5)(mGy)	2.16	NA / 941	2.52	NA / 15897
	normal (BMI of 18.5-24.9)(mGy)	2.80	NA / 8059	2.73	NA / 135147
	overweight (BMI of 25-29.9)(mGy)	3.25	NA / 10888	3.23	NA / 181425
	obese (BMI 30 or more)(mGy)	4.06	NA / 13244	4.19	NA / 219441
	obese class I (BMI of 30-34.9)(mGy)	3.78	NA / 7390	3.85	NA / 122468
	obese class II (BMI of 35-39.9)(mGy)	3.69	NA / 3349	3.99	NA / 56397
	obese class III (BMI of 40 or greater)(mGy)	4.21	NA / 2505	4.31	NA / 40576
	routine chest exam (mGy)	4.85	NA / 306	4.79	NA / 5500
	low dose CT chest exam (mGy)	3.42	NA / 34537	3.44	NA / 575139
Radiation exposure - Mean DLP	Overall	94.49	NA / 35036	94.20	NA / 584013
	underweight (BMI <18.5)(mGy-cm)	68.46	NA / 944	70.71	NA / 15902
	normal (BMI of 18.5-24.9)(mGy-cm)	74.44	NA / 8063	75.96	NA / 135180
	overweight (BMI of 25-29.9)(mGy-cm)	89.62	NA / 10887	88.89	NA / 181469
	obese (BMI of 30 or more)(mGy-cm)	112.08	NA / 13239	111.40	NA / 219438
	obese class I (BMI of 30-34.9)(mGy-cm)	102.71	NA / 7381	103.76	NA / 122476
	obese class II (BMI of 35-39.9)(mGy-cm)	118.49	NA / 3351	115.62	NA / 56385
	obese class III (BMI of 40 or greater)(mGy-cm)	130.22	NA / 2507	127.68	NA / 40577
	routine chest exam (mGy-cm)	174.34	NA / 307	162.93	NA / 5514
	low dose CT chest exam (mGy-cm)	93.71	NA / 34537	93.49	NA / 575168

Physician 1780766014: National Comparison
Exams performed during during Jan-Sep 2021

		2021			
Measure		Physician (1780766014)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.74	4855 / 35336	13.64	80355 / 589288
	Abnormal Interpretation Rate, at baseline exam (%)	16.47	2891 / 17552	16.58	48666 / 293476
	Abnormal Interpretation Rate, at annual exam (%)	10.90	1854 / 17005	10.59	29899 / 282316
Cancer Detection Rate (CDR) per 1000		0.00	0 / 35336	0.00	0 / 589288
	prevalent cancers, detected at baseline exam	0.00	0 / 17552	0.00	0 / 293476
	incident cancers, detected at annual exam	0.00	0 / 17005	0.00	0 / 282316
	stage 0	0	NA / 93	13	NA / 1427
	stage IA, IA1, IA2, IA3, IB	35.48	33 / 93	36.02	514 / 1427
	stage IIA, IIB	7.53	7 / 93	7.78	111 / 1427
	stage IIIA, IIIB, IIIC	13.98	13 / 93	14.72	210 / 1427
	stage IV, IVA, IVB	8.60	8 / 93	9.39	134 / 1427
	stage unknown	34.41	32 / 93	31.18	445 / 1427
	presumptive case	0.00	0 / 35336	0.00	0 / 589288
Positive Predictive Value 1 (PPV1)(%)		0.00	0 / 4855	0.00	0 / 80355
	lung cancers detected on percutaneous biopsies (%)	0.00	0 / 73	0.00	0 / 1080
	lung cancers detected on bronchoscopies (%)	34.69	17 / 49	37.78	340 / 900
	surgically detected lung cancers (%)	0.00	0 / 38	0.00	0 / 551
Positive Predictive Value 2a (PPV2a) (%)		0.00	0 / 3953	0.00	0 / 65498
Positive Predictive Value 2b (PPV2b) (%)		0.00	0 / 902	0.00	0 / 14857
Positive Predictive Value 3 (PPV3) (%)		0.00	0 / 100	0.00	0 / 1710

Section 2 Physician Report: Exams performed during Jan-Dec 2020 with follow up through Sep 2021

Physician 1013962497: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1013962497)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	31456	.	659558
Appropriateness of screening by USPSTF criteria (%)		91.14	28669 / 31456	91.19	601462 / 659558
Smoking cessation counselling offered (%)		75.14	23637 / 31456	75.24	496278 / 659558
	counselling offered among current smokers (%)	81.82	14662 / 17919	81.73	307414 / 376131
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.36	NA / 31049	3.34	NA / 650910
	underweight (BMI <18.5)(mGy)	2.13	NA / 782	2.47	NA / 15753
	normal (BMI of 18.5-24.9)(mGy)	2.62	NA / 7321	2.61	NA / 154108
	overweight (BMI of 25-29.9)(mGy)	3.13	NA / 9914	3.14	NA / 205649
	obese (BMI 30 or more)(mGy)	4.18	NA / 11475	4.08	NA / 241145
Radiation exposure - Mean DLP	Overall	95.14	NA / 31071	94.67	NA / 651692
	underweight (BMI <18.5)(mGy-cm)	70.16	NA / 784	70.50	NA / 15790
	normal (BMI of 18.5-24.9)(mGy-cm)	76.29	NA / 7340	76.77	NA / 154337
	overweight (BMI of 25-29.9)(mGy-cm)	90.46	NA / 9920	89.30	NA / 205891
	obese (BMI of 30 or more)(mGy-cm)	113.31	NA / 11476	112.19	NA / 241382
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.59	4275 / 31456	13.57	89526 / 659558
	Abnormal Interpretation Rate, at baseline exam (%)	16.94	2556 / 15090	16.58	52230 / 315095
	Abnormal Interpretation Rate, at annual exam (%)	10.36	1630 / 15731	10.69	35424 / 331240
Cancer Detection Rate (CDR) per 1000		3.05	96 / 31456	3.04	2002 / 659558
	prevalent cancers, detected at baseline exam	3.84	58 / 15090	3.71	1168 / 315095
	incident cancers, detected at annual exam	2.61	41 / 15731	2.70	893 / 331240
Positive Predictive Value 1 (PPV1)(%)		2.25	96 / 4275	2.24	2002 / 89526
	lung cancers detected on percutaneous biopsies (%)	65.63	42 / 64	59.68	894 / 1498
	lung cancers detected on bronchoscopies (%)	46.15	24 / 52	49.50	548 / 1107
	surgically detected lung cancers (%)	76.19	32 / 42	81.54	786 / 964
Positive Predictive Value 2a (PPV2a) (%)		0.75	26 / 3483	0.74	538 / 72801

Physician 1013962497: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1013962497)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Positive Predictive Value 2b (PPV2b) (%)		8.84	70 / 792	8.75	1464 / 16725
Positive Predictive Value 3 (PPV3) (%)		72.34	68 / 94	65.31	1408 / 2156
	presumptive case	72.34	99 / 31456	65.31	2089 / 659558
	routine chest exam (mGy)	6.83	NA / 445	4.67	NA / 9229
	routine chest exam (mGy-cm)	137.04	NA / 447	141.85	NA / 9255
	low dose CT chest exam (mGy)	3.31	NA / 30426	3.33	NA / 637989
	low dose CT chest exam (mGy-cm)	94.52	NA / 30446	94.00	NA / 638746
	stage 0	4	NA / 97	19	NA / 2094
	stage IA, IA1, IA2, IA3, IB	40.21	39 / 97	39.35	824 / 2094
	stage IIA, IIB	7.22	7 / 97	8.21	172 / 2094
	stage IIIA, IIIB, IIIC	8.25	8 / 97	14.14	296 / 2094
	stage IV, IVA, IVB	6.19	6 / 97	9.41	197 / 2094
	stage unknown	34.02	33 / 97	27.98	586 / 2094
	obese class II (BMI of 35-39.9)(mGy)	3.65	NA / 2957	3.76	NA / 61708
	obese class III (BMI of 40 or greater)(mGy)	5.27	NA / 2044	4.35	NA / 42376
	obese class II (BMI of 35-39.9)(mGy-cm)	1.00	NA / 2960	1.00	NA / 61760
	obese class III (BMI of 40 or greater)(mGy-cm)	129.80	NA / 2044	129.71	NA / 42410
	obese class I (BMI of 30-34.9)(mGy)	3.69	NA / 6474	3.76	NA / 137061
	obese class I (BMI of 30-34.9)(mGy-cm)	1.00	NA / 6472	1.00	NA / 137212

Physician 1255433280: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1255433280)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	31696	.	659558
Appropriateness of screening by USPSTF criteria (%)		91.27	28930 / 31696	91.19	601462 / 659558
Smoking cessation counselling offered (%)		75.52	23936 / 31696	75.24	496278 / 659558
	counselling offered among current smokers (%)	82.13	14864 / 18099	81.73	307414 / 376131
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.40	NA / 31306	3.34	NA / 650910
	underweight (BMI <18.5)(mGy)	2.51	NA / 766	2.47	NA / 15753
	normal (BMI of 18.5-24.9)(mGy)	2.59	NA / 7416	2.61	NA / 154108
	overweight (BMI of 25-29.9)(mGy)	3.13	NA / 9999	3.14	NA / 205649
	obese (BMI 30 or more)(mGy)	4.26	NA / 11480	4.08	NA / 241145
Radiation exposure - Mean DLP	Overall	94.67	NA / 31323	94.67	NA / 651692
	underweight (BMI <18.5)(mGy-cm)	67.06	NA / 770	70.50	NA / 15790
	normal (BMI of 18.5-24.9)(mGy-cm)	75.98	NA / 7423	76.77	NA / 154337
	overweight (BMI of 25-29.9)(mGy-cm)	89.91	NA / 10011	89.30	NA / 205891
	obese (BMI of 30 or more)(mGy-cm)	112.59	NA / 11489	112.19	NA / 241382
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.52	4286 / 31696	13.57	89526 / 659558
	Abnormal Interpretation Rate, at baseline exam (%)	16.65	2507 / 15054	16.58	52230 / 315095
	Abnormal Interpretation Rate, at annual exam (%)	10.54	1688 / 16019	10.69	35424 / 331240
Cancer Detection Rate (CDR) per 1000		2.81	89 / 31696	3.04	2002 / 659558
	prevalent cancers, detected at baseline exam	2.92	44 / 15054	3.71	1168 / 315095
	incident cancers, detected at annual exam	3.06	49 / 16019	2.70	893 / 331240
Positive Predictive Value 1 (PPV1)(%)		2.08	89 / 4286	2.24	2002 / 89526
	lung cancers detected on percutaneous biopsies (%)	67.74	42 / 62	59.68	894 / 1498
	lung cancers detected on bronchoscopies (%)	45.45	20 / 44	49.50	548 / 1107
	surgically detected lung cancers (%)	82.05	32 / 39	81.54	786 / 964

Physician 1255433280: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1255433280)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Positive Predictive Value 2a (PPV2a) (%)		0.57	20 / 3483	0.74	538 / 72801
Positive Predictive Value 2b (PPV2b) (%)		8.59	69 / 803	8.75	1464 / 16725
Positive Predictive Value 3 (PPV3) (%)		67.74	63 / 93	65.31	1408 / 2156
	presumptive case	67.74	94 / 31696	65.31	2089 / 659558
	routine chest exam (mGy)	4.45	NA / 451	4.67	NA / 9229
	routine chest exam (mGy-cm)	146.59	NA / 452	141.85	NA / 9255
	low dose CT chest exam (mGy)	3.39	NA / 30694	3.33	NA / 637989
	low dose CT chest exam (mGy-cm)	93.93	NA / 30710	94.00	NA / 638746
	stage 0	0	NA / 87	19	NA / 2094
	stage IA, IA1, IA2, IA3, IB	47.13	41 / 87	39.35	824 / 2094
	stage IIA, IIB	4.60	4 / 87	8.21	172 / 2094
	stage IIIA, IIIB, IIIC	8.05	7 / 87	14.14	296 / 2094
	stage IV, IVA, IVB	8.05	7 / 87	9.41	197 / 2094
	stage unknown	32.18	28 / 87	27.98	586 / 2094
	obese class II (BMI of 35-39.9)(mGy)	4.00	NA / 2947	3.76	NA / 61708
	obese class III (BMI of 40 or greater)(mGy)	4.94	NA / 1988	4.35	NA / 42376
	obese class II (BMI of 35-39.9)(mGy-cm)	1.00	NA / 2949	1.00	NA / 61760
	obese class III (BMI of 40 or greater)(mGy-cm)	135.26	NA / 1986	129.71	NA / 42410
	obese class I (BMI of 30-34.9)(mGy)	3.80	NA / 6545	3.76	NA / 137061
	obese class I (BMI of 30-34.9)(mGy-cm)	1.00	NA / 6554	1.00	NA / 137212

Physician 1376568014: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1376568014)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	31676	.	659558
Appropriateness of screening by USPSTF criteria (%)		91.09	28853 / 31676	91.19	601462 / 659558
Smoking cessation counselling offered (%)		75.47	23907 / 31676	75.24	496278 / 659558
	counselling offered among current smokers (%)	81.75	14838 / 18150	81.73	307414 / 376131
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.32	NA / 31234	3.34	NA / 650910
	underweight (BMI <18.5)(mGy)	2.72	NA / 790	2.47	NA / 15753
	normal (BMI of 18.5-24.9)(mGy)	2.73	NA / 7367	2.61	NA / 154108
	overweight (BMI of 25-29.9)(mGy)	3.10	NA / 9951	3.14	NA / 205649
	obese (BMI 30 or more)(mGy)	3.96	NA / 11412	4.08	NA / 241145
Radiation exposure - Mean DLP	Overall	94.56	NA / 31293	94.67	NA / 651692
	underweight (BMI <18.5)(mGy-cm)	79.27	NA / 789	70.50	NA / 15790
	normal (BMI of 18.5-24.9)(mGy-cm)	75.86	NA / 7373	76.77	NA / 154337
	overweight (BMI of 25-29.9)(mGy-cm)	91.49	NA / 9969	89.30	NA / 205891
	obese (BMI of 30 or more)(mGy-cm)	110.42	NA / 11430	112.19	NA / 241382
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.36	4231 / 31676	13.57	89526 / 659558
	Abnormal Interpretation Rate, at baseline exam (%)	16.40	2464 / 15020	16.58	52230 / 315095
	Abnormal Interpretation Rate, at annual exam (%)	10.43	1671 / 16021	10.69	35424 / 331240
Cancer Detection Rate (CDR) per 1000		3.06	97 / 31676	3.04	2002 / 659558
	prevalent cancers, detected at baseline exam	3.73	56 / 15020	3.71	1168 / 315095
	incident cancers, detected at annual exam	2.56	41 / 16021	2.70	893 / 331240
Positive Predictive Value 1 (PPV1)(%)		2.29	97 / 4231	2.24	2002 / 89526
	lung cancers detected on percutaneous biopsies (%)	61.90	52 / 84	59.68	894 / 1498
	lung cancers detected on bronchoscopies (%)	42.59	23 / 54	49.50	548 / 1107
	surgically detected lung cancers (%)	85.37	35 / 41	81.54	786 / 964

Physician 1376568014: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1376568014)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Positive Predictive Value 2a (PPV2a) (%)		0.61	21 / 3460	0.74	538 / 72801
Positive Predictive Value 2b (PPV2b) (%)		9.86	76 / 771	8.75	1464 / 16725
Positive Predictive Value 3 (PPV3) (%)		64.96	76 / 117	65.31	1408 / 2156
	presumptive case	64.96	98 / 31676	65.31	2089 / 659558
	routine chest exam (mGy)	4.20	NA / 430	4.67	NA / 9229
	routine chest exam (mGy-cm)	138.15	NA / 432	141.85	NA / 9255
	low dose CT chest exam (mGy)	3.32	NA / 30627	3.33	NA / 637989
	low dose CT chest exam (mGy-cm)	93.96	NA / 30684	94.00	NA / 638746
	stage 0	2	NA / 106	19	NA / 2094
	stage IA, IA1, IA2, IA3, IB	43.40	46 / 106	39.35	824 / 2094
	stage IIA, IIB	9.43	10 / 106	8.21	172 / 2094
	stage IIIA, IIIB, IIIC	7.55	8 / 106	14.14	296 / 2094
	stage IV, IVA, IVB	11.32	12 / 106	9.41	197 / 2094
	stage unknown	26.42	28 / 106	27.98	586 / 2094
	obese class II (BMI of 35-39.9)(mGy)	3.94	NA / 2866	3.76	NA / 61708
	obese class III (BMI of 40 or greater)(mGy)	4.30	NA / 2009	4.35	NA / 42376
	obese class II (BMI of 35-39.9)(mGy-cm)	1.00	NA / 2875	1.00	NA / 61760
	obese class III (BMI of 40 or greater)(mGy-cm)	127.68	NA / 2010	129.71	NA / 42410
	obese class I (BMI of 30-34.9)(mGy)	3.51	NA / 6537	3.76	NA / 137061
	obese class I (BMI of 30-34.9)(mGy-cm)	1.00	NA / 6545	1.00	NA / 137212

Physician 1740332030: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1740332030)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	31469	.	659558
Appropriateness of screening by USPSTF criteria (%)		91.18	28694 / 31469	91.19	601462 / 659558
Smoking cessation counselling offered (%)		74.85	23553 / 31469	75.24	496278 / 659558
	counselling offered among current smokers (%)	81.41	14700 / 18056	81.73	307414 / 376131
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.36	NA / 31038	3.34	NA / 650910
	underweight (BMI <18.5)(mGy)	2.82	NA / 751	2.47	NA / 15753
	normal (BMI of 18.5-24.9)(mGy)	2.72	NA / 7362	2.61	NA / 154108
	overweight (BMI of 25-29.9)(mGy)	3.01	NA / 9785	3.14	NA / 205649
	obese (BMI 30 or more)(mGy)	4.18	NA / 11496	4.08	NA / 241145
Radiation exposure - Mean DLP	Overall	94.24	NA / 31080	94.67	NA / 651692
	underweight (BMI <18.5)(mGy-cm)	69.94	NA / 754	70.50	NA / 15790
	normal (BMI of 18.5-24.9)(mGy-cm)	77.21	NA / 7380	76.77	NA / 154337
	overweight (BMI of 25-29.9)(mGy-cm)	89.00	NA / 9804	89.30	NA / 205891
	obese (BMI of 30 or more)(mGy-cm)	111.40	NA / 11511	112.19	NA / 241382
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.58	4273 / 31469	13.57	89526 / 659558
	Abnormal Interpretation Rate, at baseline exam (%)	16.71	2484 / 14868	16.58	52230 / 315095
	Abnormal Interpretation Rate, at annual exam (%)	10.64	1695 / 15925	10.69	35424 / 331240
Cancer Detection Rate (CDR) per 1000		2.67	84 / 31469	3.04	2002 / 659558
	prevalent cancers, detected at baseline exam	3.16	47 / 14868	3.71	1168 / 315095
	incident cancers, detected at annual exam	2.39	38 / 15925	2.70	893 / 331240
Positive Predictive Value 1 (PPV1)(%)		1.97	84 / 4273	2.24	2002 / 89526
	lung cancers detected on percutaneous biopsies (%)	57.75	41 / 71	59.68	894 / 1498
	lung cancers detected on bronchoscopies (%)	40.00	20 / 50	49.50	548 / 1107
	surgically detected lung cancers (%)	80.00	36 / 45	81.54	786 / 964

Physician 1740332030: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1740332030)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Positive Predictive Value 2a (PPV2a) (%)		0.90	31 / 3459	0.74	538 / 72801
Positive Predictive Value 2b (PPV2b) (%)		6.51	53 / 814	8.75	1464 / 16725
Positive Predictive Value 3 (PPV3) (%)		55.56	50 / 90	65.31	1408 / 2156
	presumptive case	55.56	87 / 31469	65.31	2089 / 659558
	routine chest exam (mGy)	4.06	NA / 405	4.67	NA / 9229
	routine chest exam (mGy-cm)	138.90	NA / 408	141.85	NA / 9255
	low dose CT chest exam (mGy)	3.35	NA / 30449	3.33	NA / 637989
	low dose CT chest exam (mGy-cm)	93.64	NA / 30488	94.00	NA / 638746
	stage 0	0	NA / 88	19	NA / 2094
	stage IA, IA1, IA2, IA3, IB	47.73	42 / 88	39.35	824 / 2094
	stage IIA, IIB	10.23	9 / 88	8.21	172 / 2094
	stage IIIA, IIIB, IIIC	13.64	12 / 88	14.14	296 / 2094
	stage IV, IVA, IVB	11.36	10 / 88	9.41	197 / 2094
	stage unknown	17.05	15 / 88	27.98	586 / 2094
	obese class II (BMI of 35-39.9)(mGy)	3.66	NA / 3000	3.76	NA / 61708
	obese class III (BMI of 40 or greater)(mGy)	4.71	NA / 1977	4.35	NA / 42376
	obese class II (BMI of 35-39.9)(mGy-cm)	1.00	NA / 3003	1.00	NA / 61760
	obese class III (BMI of 40 or greater)(mGy-cm)	131.15	NA / 1982	129.71	NA / 42410
	obese class I (BMI of 30-34.9)(mGy)	3.88	NA / 6519	3.76	NA / 137061
	obese class I (BMI of 30-34.9)(mGy-cm)	1.00	NA / 6526	1.00	NA / 137212

Physician 1780697441: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1780697441)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	31702	.	659558
Appropriateness of screening by USPSTF criteria (%)		91.29	28940 / 31702	91.19	601462 / 659558
Smoking cessation counselling offered (%)		75.82	24035 / 31702	75.24	496278 / 659558
	counselling offered among current smokers (%)	82.21	14975 / 18215	81.73	307414 / 376131
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.40	NA / 31285	3.34	NA / 650910
	underweight (BMI <18.5)(mGy)	2.57	NA / 758	2.47	NA / 15753
	normal (BMI of 18.5-24.9)(mGy)	2.61	NA / 7445	2.61	NA / 154108
	overweight (BMI of 25-29.9)(mGy)	3.08	NA / 9928	3.14	NA / 205649
	obese (BMI 30 or more)(mGy)	4.26	NA / 11521	4.08	NA / 241145
Radiation exposure - Mean DLP	Overall	94.84	NA / 31311	94.67	NA / 651692
	underweight (BMI <18.5)(mGy-cm)	74.71	NA / 761	70.50	NA / 15790
	normal (BMI of 18.5-24.9)(mGy-cm)	77.61	NA / 7438	76.77	NA / 154337
	overweight (BMI of 25-29.9)(mGy-cm)	89.03	NA / 9945	89.30	NA / 205891
	obese (BMI of 30 or more)(mGy-cm)	112.32	NA / 11535	112.19	NA / 241382
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.73	4352 / 31702	13.57	89526 / 659558
	Abnormal Interpretation Rate, at baseline exam (%)	16.75	2554 / 15252	16.58	52230 / 315095
	Abnormal Interpretation Rate, at annual exam (%)	10.76	1706 / 15851	10.69	35424 / 331240
Cancer Detection Rate (CDR) per 1000		2.84	90 / 31702	3.04	2002 / 659558
	prevalent cancers, detected at baseline exam	3.28	50 / 15252	3.71	1168 / 315095
	incident cancers, detected at annual exam	2.46	39 / 15851	2.70	893 / 331240
Positive Predictive Value 1 (PPV1)(%)		2.07	90 / 4352	2.24	2002 / 89526
	lung cancers detected on percutaneous biopsies (%)	59.15	42 / 71	59.68	894 / 1498
	lung cancers detected on bronchoscopies (%)	55.32	26 / 47	49.50	548 / 1107
	surgically detected lung cancers (%)	75.00	36 / 48	81.54	786 / 964

Physician 1780697441: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1780697441)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Positive Predictive Value 2a (PPV2a) (%)		0.73	26 / 3540	0.74	538 / 72801
Positive Predictive Value 2b (PPV2b) (%)		7.88	64 / 812	8.75	1464 / 16725
Positive Predictive Value 3 (PPV3) (%)		61.39	62 / 101	65.31	1408 / 2156
	presumptive case	61.39	91 / 31702	65.31	2089 / 659558
	routine chest exam (mGy)	4.30	NA / 442	4.67	NA / 9229
	routine chest exam (mGy-cm)	136.06	NA / 444	141.85	NA / 9255
	low dose CT chest exam (mGy)	3.39	NA / 30665	3.33	NA / 637989
	low dose CT chest exam (mGy-cm)	94.25	NA / 30689	94.00	NA / 638746
	stage 0	0	NA / 90	19	NA / 2094
	stage IA, IA1, IA2, IA3, IB	46.67	42 / 90	39.35	824 / 2094
	stage IIA, IIB	8.89	8 / 90	8.21	172 / 2094
	stage IIIA, IIIB, IIIC	13.33	12 / 90	14.14	296 / 2094
	stage IV, IVA, IVB	7.78	7 / 90	9.41	197 / 2094
	stage unknown	23.33	21 / 90	27.98	586 / 2094
	obese class II (BMI of 35-39.9)(mGy)	3.77	NA / 2918	3.76	NA / 61708
	obese class III (BMI of 40 or greater)(mGy)	4.34	NA / 2063	4.35	NA / 42376
	obese class II (BMI of 35-39.9)(mGy-cm)	1.00	NA / 2915	1.00	NA / 61760
	obese class III (BMI of 40 or greater)(mGy-cm)	130.38	NA / 2069	129.71	NA / 42410
	obese class I (BMI of 30-34.9)(mGy)	4.07	NA / 6540	3.76	NA / 137061
	obese class I (BMI of 30-34.9)(mGy-cm)	1.00	NA / 6551	1.00	NA / 137212

Physician 1780766014: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1780766014)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	39872	.	659558
Appropriateness of screening by USPSTF criteria (%)		91.26	36389 / 39872	91.19	601462 / 659558
Smoking cessation counselling offered (%)		75.28	30015 / 39872	75.24	496278 / 659558
	counselling offered among current smokers (%)	82.05	18617 / 22691	81.73	307414 / 376131
Radiation exposure - Mean CTDIvol	Overall (mGy)	3.28	NA / 39359	3.34	NA / 650910
	underweight (BMI <18.5)(mGy)	2.26	NA / 974	2.47	NA / 15753
	normal (BMI of 18.5-24.9)(mGy)	2.60	NA / 9364	2.61	NA / 154108
	overweight (BMI of 25-29.9)(mGy)	3.16	NA / 12355	3.14	NA / 205649
	obese (BMI 30 or more)(mGy)	3.90	NA / 14599	4.08	NA / 241145
Radiation exposure - Mean DLP	Overall	94.00	NA / 39408	94.67	NA / 651692
	underweight (BMI <18.5)(mGy-cm)	70.10	NA / 976	70.50	NA / 15790
	normal (BMI of 18.5-24.9)(mGy-cm)	76.57	NA / 9384	76.77	NA / 154337
	overweight (BMI of 25-29.9)(mGy-cm)	88.47	NA / 12360	89.30	NA / 205891
	obese (BMI of 30 or more)(mGy-cm)	111.35	NA / 14614	112.19	NA / 241382
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	13.55	5401 / 39872	13.57	89526 / 659558
	Abnormal Interpretation Rate, at baseline exam (%)	16.65	3171 / 19046	16.58	52230 / 315095
	Abnormal Interpretation Rate, at annual exam (%)	10.55	2108 / 19986	10.69	35424 / 331240
Cancer Detection Rate (CDR) per 1000		2.83	113 / 39872	3.04	2002 / 659558
	prevalent cancers, detected at baseline exam	3.78	72 / 19046	3.71	1168 / 315095
	incident cancers, detected at annual exam	2.45	49 / 19986	2.70	893 / 331240
Positive Predictive Value 1 (PPV1)(%)		2.09	113 / 5401	2.24	2002 / 89526
	lung cancers detected on percutaneous biopsies (%)	59.76	49 / 82	59.68	894 / 1498
	lung cancers detected on bronchoscopies (%)	47.83	33 / 69	49.50	548 / 1107
	surgically detected lung cancers (%)	84.00	42 / 50	81.54	786 / 964

Physician 1780766014: National Comparison
Exams performed during Jan-Dec 2020 with follow up through Sep 2021

		2020			
Measure		Physician (1780766014)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Positive Predictive Value 2a (PPV2a) (%)		0.62	27 / 4350	0.74	538 / 72801
Positive Predictive Value 2b (PPV2b) (%)		8.18	86 / 1051	8.75	1464 / 16725
Positive Predictive Value 3 (PPV3) (%)		61.03	83 / 136	65.31	1408 / 2156
	presumptive case	61.03	121 / 39872	65.31	2089 / 659558
	routine chest exam (mGy)	5.71	NA / 591	4.67	NA / 9229
	routine chest exam (mGy-cm)	139.75	NA / 592	141.85	NA / 9255
	low dose CT chest exam (mGy)	3.25	NA / 38532	3.33	NA / 637989
	low dose CT chest exam (mGy-cm)	93.33	NA / 38580	94.00	NA / 638746
	stage 0	1	NA / 119	19	NA / 2094
	stage IA, IA1, IA2, IA3, IB	32.77	39 / 119	39.35	824 / 2094
	stage IIA, IIB	5.88	7 / 119	8.21	172 / 2094
	stage IIIA, IIIB, IIIC	15.13	18 / 119	14.14	296 / 2094
	stage IV, IVA, IVB	9.24	11 / 119	9.41	197 / 2094
	stage unknown	36.13	43 / 119	27.98	586 / 2094
	obese class II (BMI of 35-39.9)(mGy)	3.35	NA / 3719	3.76	NA / 61708
	obese class III (BMI of 40 or greater)(mGy)	4.56	NA / 2549	4.35	NA / 42376
	obese class II (BMI of 35-39.9)(mGy-cm)	1.00	NA / 3722	1.00	NA / 61760
	obese class III (BMI of 40 or greater)(mGy-cm)	126.71	NA / 2550	129.71	NA / 42410
	obese class I (BMI of 30-34.9)(mGy)	3.57	NA / 8331	3.76	NA / 137061
	obese class I (BMI of 30-34.9)(mGy-cm)	1.00	NA / 8342	1.00	NA / 137212

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