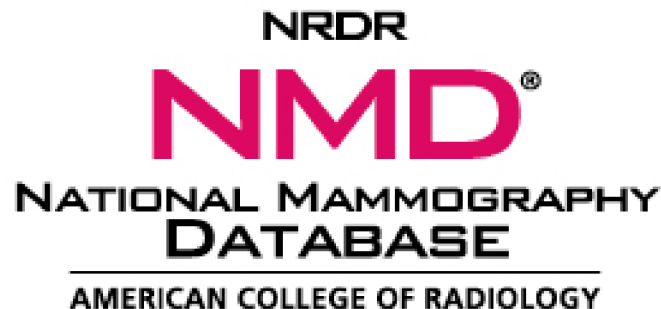


National Radiology Data Registry

QCDR Preview Report, March 2016

Sample Facility
(Facility ID: 999999)



nrdr.acr.org



Breast Cancer Surveillance Consortium



Working together to advance
breast cancer research

The National Mammography Database (NMD) thanks the National Cancer Institute funded Breast Cancer Surveillance Consortium (BCSC) for providing benchmark data for comparison with measures for participating facilities.

NMD QCDR Measure Definitions

Measure	Definition
All exams	Number of screening exams performed
ACRad 3: Cancers and CDR per 1000	Number of screening mammograms with a BI-RADS assessment category of 0, 4 or 5, total and per 1000, that had a tissue diagnosis of cancer within 12 months.
ACRad 4: Invasive CDR per 1000	Number of screening mammograms with a BI-RADS assessment category of 0, 4 or 5, total and per 1000, that had a tissue diagnosis of invasive cancer within 12 months. (Invasive cancer rate x CDR)
ACRad 5: Recall rate	Number and percent of screening exams with a BI-RADS assessment category of 0, 4 or 5.
ACRad 6: Cancers and PPV2	Number of screening exams and percent of screening exams where biopsy was recommended that result in a tissue diagnosis of cancer within 12 months.
Invasive cancer	Number and percent of cancers that were invasive
ACRad 7: Nodal status - negative	Number and percent of exams with nodal status indicated where status was negative
ACRad 8: Minimal cancer	Number and percent of cancers that were DCIS or had a tumor size of 10mm or less
PQRS 146: Inappropriate use of BI-RADS	Number and percent of screening exams with a BI-RADS assessment category of 3.

Section 1: Outcome measures and demographic data for exams performed during January 2015 - December 2015 with uploaded follow-up through March 31, 2016

NMD aggregate and benchmark data in this section.

(Preliminary data for the facility are available in Section 2.)

**QCDR Measures: Abnormal Interpretations and Cancers for Screening Mammography
January 01, 2015 - December 31, 2015: Comparison to all NMD facilities and BCSC benchmarks
Follow up available through March 31, 2016**

Measure	Facility 999999		All NMD facilities (N=198)		BCSC benchmark*	
	Rate	(Num-Den)	Rate	(Num-Den)	Rate	(Num-Den)
All exams		1,823		1,940,208		2,410,932
ACRad 5: Abnormal interpretation and recall rate	10.97%	(200/1,823)	10.30%	(199,766/1,940,208)	10.95%	(263,905/2,410,932)
ACRad 6: Cancers and PPV2	26.09%	(6/23)	20.03%	(6,105/30,480)	22.90%	(7,613/33,239)
ACRad 3: Cancers and CDR per 1000	3.29	(6/1,823)	3.91	(7,592/1,940,208)	4.18	(10,072/2,410,932)
ACRad 4: Invasive cancers and ICDR per 1000	1.65	(3/1,823)	2.94	(5,713/1,940,208)		
Invasive cancer rate (Used to calculate ICDR)	50.00%	(3/6)	77.51%	(5,713/7,371)	76.42%	(7,697/10,072)
ACRad 8: Minimal cancer rate	100.00%	(4/4)	71.79%	(2,955/4,116)	52.40%	(4,980/9,504)
ACRad 7: Nodal status negative rate	100.00%	(1/1)	89.18%	(2,447/2,744)	75.95%	(5,629/7,411)
PQRS 146: Inappropriate use of BI-RADS 3	0.00%	(0/1,823)	0.32%	(6,276/1,940,208)		

To learn more about the Qualified Clinical Data Registry (QCDR) option please click below

<http://www.acr.org/Quality-Safety/National-Radiology-Data-Registry/Qualified-Clinical-Data-Registry>

NCI-funded Breast Cancer Surveillance Consortium (BCSC) data on screening mammograms performed 2002-2006.

**BCSC benchmark data are calculated using screen-detected cancers; NMD data may include some interval cancers.*

***Section 2: Preliminary data on exams performed in the most recent 12 months.
(Includes uploaded data through March 31, 2016)***

PRELIMINARY OUTCOME DATA; FINAL DATA WILL BE AVAILABLE 12 MONTHS AFTER EXAM DATE

**QCDR Measures: Abnormal Interpretations and Cancers for Screening Mammography
January 01, 2016 - March 31, 2016: Comparison to all NMD facilities and BCSC benchmarks**

Measure	All NMD facilities (N=198)	
	Rate	(Num-Den)
All exams		82,308
ACRad 5: Abnormal interpretation and recall rate	10.74%	(8,836/82,308)
ACRad 6: Cancers and PPV2	15.84%	(220/1,389)
ACRad 3: Cancers and CDR per 1000	3.15	(259/82,308)
ACRad 4: Invasive cancers and ICDR per 1000	2.42	(199/82,308)
Invasive cancer rate (Used to calculate ICDR)	79.60%	(199/250)
ACRad 8: Minimal cancer rate	83.00%	(83/100)
ACRad 7: Nodal status negative rate	78.57%	(55/70)
PQRS 146: Inappropriate use of BI-RADS 3	0.34%	(276/82,308)

To learn more about the Qualified Clinical Data Registry (QCDR) option please click below

<http://www.acr.org/Quality-Safety/National-Radiology-Data-Registry/Qualified-Clinical-Data-Registry>

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