

Radiology 2006 Quality Report
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In addition to the CT Guided Lung Biopsy results reported elsewhere, the Radiology department continues to document excellent quality in its Oncology Indicators.

All cases of Cancer in Whatcom County are submitted to Tumor Board. The Radiology Department does an over read of Tumor Board cases, which have any imaging, performed by the Radiology Group. The historical error rate is 5-7% and in 2006, the error rate was 5.9% for errors.

In 2006, 16952 screening mammograms were performed. There were 1220 call backs (7.2%), 41 cancers diagnosed (2.4 per 1000 screenings), and 20 cancers or DCIS smaller than 1 cm (49%) Table one compares the Radiology results with national benchmarks from the "Quality Determinants of Mammographic Guidelines" from the Agency for Healthcare Policy and Research.

Indicator	Local Radiologists	National benchmark
Call backs	7.2%	less than 10%
# of cancer detected	2.4/1000	2-10/1000
tumors less than 1 cm	49%	greater than 30%

The table documents that local Radiology exceeds the National Benchmarks for all standards relating to Mammography.

References:

1. *Quality Determinants of Mammographic Guidelines*, Agency for Healthcare Policy and Research.