



SCW Confidential Performance Report

Quality Initiative: Quality Improvement in Breast Surgery

Reducing Repeat Operations for Women with Breast Cancer

Reducing Sentinel Lymph Node Biopsies for Women with DCIS

Reporting Period: July 2024 - June 2025



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Sixty-day Re-excision (DCIS or Invasive Cancer)

Table 1. Unadjusted and risk- and reliability-adjusted re-excision and mastectomy rates

	Your Cases	Your Hospital	Participating Hospitals (n=60)	All WI Hospitals (n=100)
60-Day Re-Excision Rate				
Unadjusted	–	17.8%	14%	14.3%
Risk- and Reliability-Adjusted	–	17.4%	14.1%	14%
Mastectomy Rate				
Unadjusted	–	27.3%	31.8%	30.6%
Risk- and Reliability-Adjusted	–	32.2%	31.6%	30.2%

*Estimates based on low volume presented as <5

Table 2. Case volume, sociodemographic characteristics

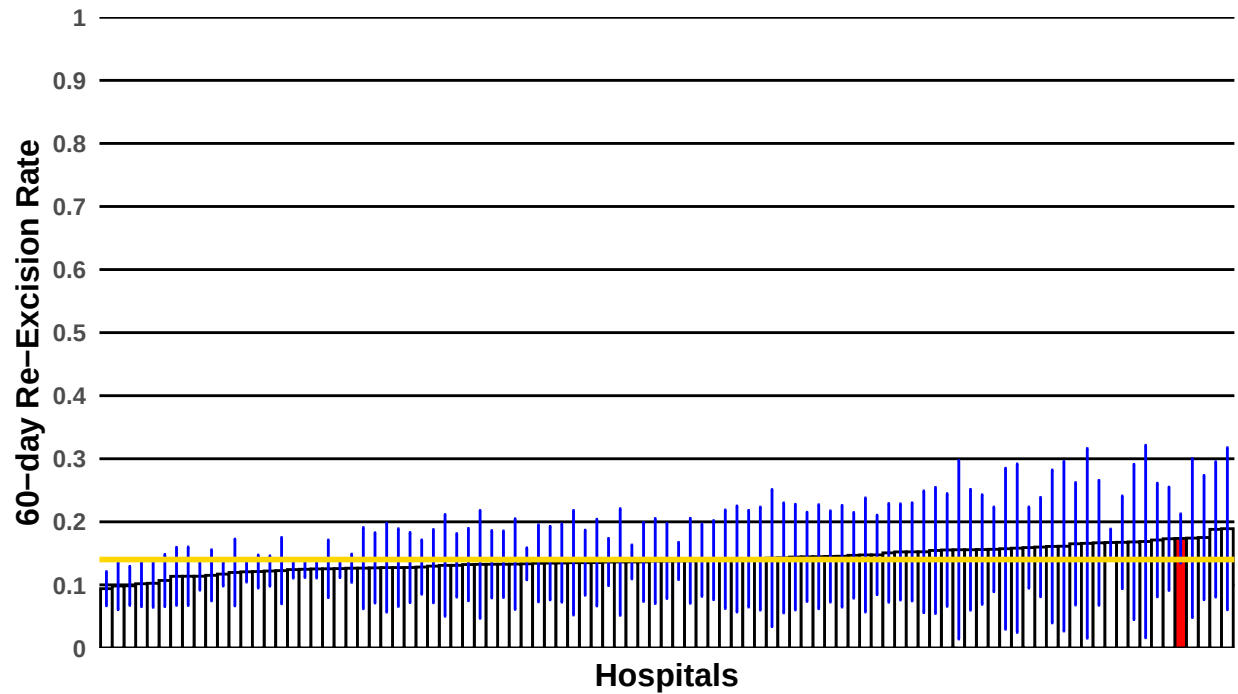
	Your Cases	Your Hospital	Participating Hospitals (n=60)	All WI Hospitals (n=100)
Number of Index Lumpectomy Procedures	–	499	3025	4019
Number of Mastectomy Procedures (as First Operation)	–	187	1412	1771
Number of Repeat Procedures	–	89	425	573
Mean Age (SD)	–	60.2 (13.1)	63.1 (13.3)	63.4 (13.2)
Payer				
Medicare/Other Government	–	41.3%	58.7%	58.5%
Private Insurance	–	55.1%	35.5%	36.1%
Medicaid/Self-pay/Other	–	3.6%	5.7%	5.4%

*Estimates based on low volume presented as <5

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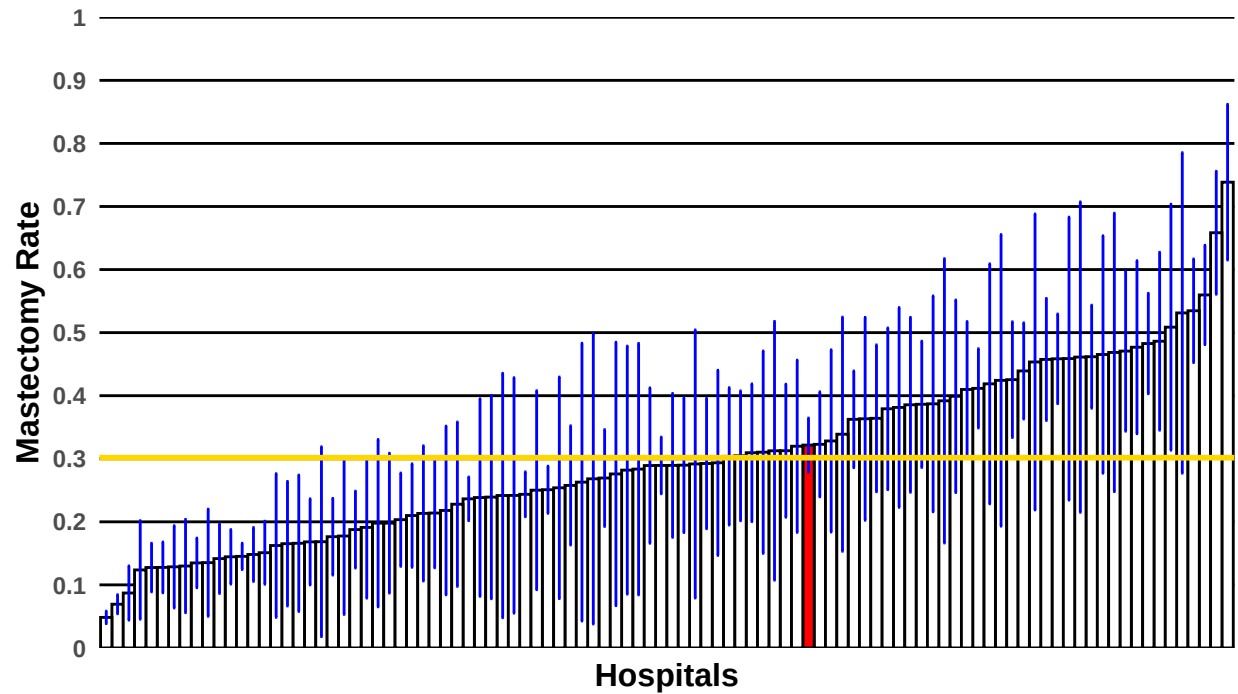
Figure 1. Adjusted hospital 60-day re-excision rates following lumpectomy



Yellow line: Statewide mean hospital-level re-excision rate.
Each bar represents a hospital in Wisconsin.
Error bars represent 95% confidence intervals around each hospital estimate.
Your hospital's performance is represented by the solid red bar.

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Figure 2. Adjusted hospital mastectomy rates



Yellow line: Statewide mean hospital-level mastectomy rate.
Each bar represents a hospital in Wisconsin.
Error bars represent 95% confidence intervals around each hospital estimate.
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Sentinel Lymph Node Biopsy (DCIS Only)

Table 3. Unadjusted and risk- and reliability-adjusted SLNB rates for women with DCIS undergoing a breast procedure

	Your Cases	Your Hospital	Participating Hospitals (n=57)	All WI Hospitals (n=88)
Number of BCS and mastectomy procedures				
BCS	–	113	686	875
Mastectomy	–	38	211	251
Number of breast procedure cases with SLNB				
BCS	–	7	69	108
Mastectomy	–	21	145	179
Unadjusted SLNB rate				
BCS	–	6.2%	10.1%	12.3%
Mastectomy	–	55.3%	68.7%	71.3%
Risk- and reliability-adjusted SLNB rate				
BCS	–	8.9%	8.8%	16.2%
Mastectomy	–	46.4%	65.6%	67.7%

*Estimates based on low volume presented as <5

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Table 4. Case volume and sociodemographic characteristics for women with DCIS undergoing a breast procedure

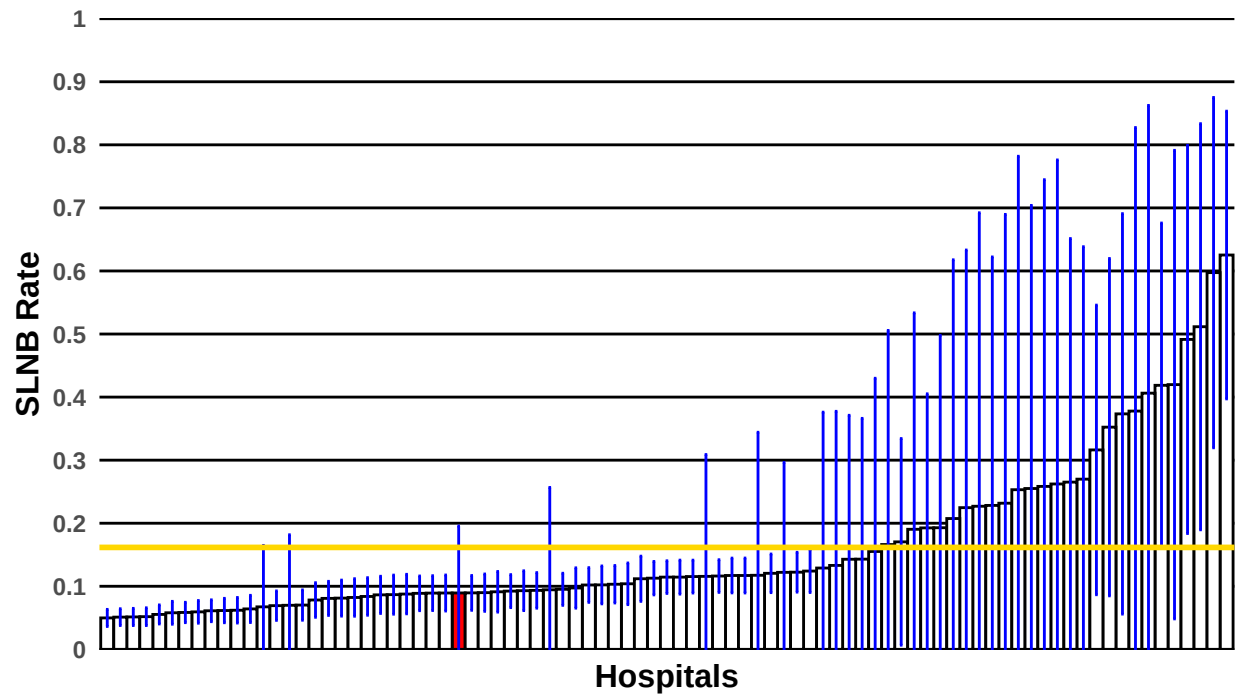
	Your Cases	Your Hospital	Participating Hospitals (n=57)	All WI Hospitals (n=88)
Mean age (SD)	–	57.4 (11.9)	61.8 (12.4)	61.8 (12.3)
Payer				
Medicare/Other Government	–	33.1%	54.8%	53.8%
Private Insurance	–	62.3%	40.6%	41.4%
Medicaid/Self-pay/Other	–	4.6%	4.6%	4.8%
Patient Race				
Native American	–	<5	0.8%	0.8%
Asian/Pacific Islander	–	3.3%	2.2%	2%
Black/African-American	–	<5	6.8%	5.7%
White	–	94.7%	88.5%	90.1%
Unknown	–	<5	1.7%	1.4%
Patient Ethnicity				
Hispanic	–	3.3%	5.5%	4.8%
Non-Hispanic	–	96.7%	93.3%	94%
Unknown	–	<5	1.2%	1.2%

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Figure 3. Adjusted sentinel lymph node biopsy (SLNB) rates for women with DCIS undergoing BCS



Yellow line: Statewide mean hospital-level SLNB rate.
 Each bar represents a hospital in Wisconsin.
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