## ASPS 5: Measure Specifications- Breast Reconstruction: Return to OR

Measure Description: Percentage of female patients aged 18 years and older who had breast reconstruction who have an unplanned second operation on the reconstruction site within 60 days of the primary breast reconstruction procedure.

Numerator	Patients who have an unplanned second operation on the reconstruction site within 60 days of the primary breast reconstruction procedure.  Definitions:  Unplanned second operation: For the purposes of this measure, an unplanned second operation may include revisions, corrective surgery, and/or surgery due to complications of the primary breast procedure.
Denominator	All female patients aged 18 years or older who had breast reconstruction  Female
	AND $Age \ge 18 \text{ years}$ AND
	CPT and HCPCS Code for Encounter:  19357, 19357-50, 19340, 19340-50,19342, 19342- 50, 19361, 19361-50, 19364, 19364-50, 19367, 19367-50, 19368, 19368-50,19369, 19369-50, S2068
Numerator	Patients who have a second unplanned operation on reconstruction site within 60 days of primary breast reconstruction procedure.  Captured by workflow within the ASPS QCDR.
Denominator Exceptions	Documentation of medical reason(s) for reoperation within 60 days (i.e., debridement of mastectomy skin).  Documentation of patient reason(s) for reoperation within 60 days (i.e., patient did not follow post-operative discharge instructions).

	Documentation of system reason(s) for reoperation within 60 days (i.e., documented break in sterile surgical technique).
	Captured by workflow within the ASPS QCDR.
Reporting instructions	For the patient with appropriate exception criteria who had a second operation within 60 days, report as:
	Yes- Medical Reason OR
	Yes- Patient Reason OR
	Yes- System Reason
Measure Purpose	Accountability
Type of measure	Intermediate outcome
Level of measurement	Physician level
Care setting	Ambulatory
	Inpatient
Data source	Clinical Data Registry

## **ASPS 6: Specifications- Breast Reconstruction: Flap Loss**

Measure Description: Percentage of female patients aged 18 and older who had breast reconstruction via autologous reconstruction (not including latissimus flap) who present with flap loss within 30 days of the primary breast reconstruction procedure.

Numerator	Patients who present with flap loss within 30 days of the primary breast reconstruction procedure.  Definition:  Flap loss: For the purposes of this measure, flap loss is a loss of tissue due to infection or vascular compromise, requiring removal of the tissue flap. Total flap loss is greater than 90% of a flap.  Partial flap loss is less <10 -90% of a flap.
Denominator	All female patients aged 18 years or older who had breast reconstruction via autologous reconstruction (not including latissimus flap) with or without an implant
	Female
	AND
	Age ≥ 18 years
	AND
	CPT and HCPCS Code for Encounter:
	19340, 19340-50, 19364, 19364-50, 19367, 19367-50, 19368, 19368-50, 19369, 19369-50, S2068
Denominator Exclusions	There are not any denominator exclusions for this measure.
Numerator	Patients who present with flap loss within 30 days of the primary breast reconstruction procedure.
	Captured by workflow within the ASPS QCDR.
Denominator Exceptions	Documentation of medical reason(s) for flap loss within 30 days of primary breast reconstruction procedure i.e., diabetes, hypercoagulability disorder, history of smoking).
Denominator Exceptions	Captured by workflow within the ASPS QCI Documentation of medical reason(s) for flap within 30 days of primary breast reconstruct procedure i.e., diabetes, hypercoagulability

	Documentation of patient reason(s) for flap loss within 30 days of primary breast reconstruction procedure (i.e., patient did not follow postoperative discharge instructions).  Documentation of system reason(s) for flap loss within 30 days of primary breast reconstruction procedure (i.e., documented break in sterile surgical technique).
	Captured by workflow within the ASPS QCDR.
Reporting instructions	For the patient with appropriate exception criteria who had flap loss within 30 days, report as: Yes- Medical Reason OR Yes- Patient Reason OR Yes- System Reason
Measure Purpose	Accountability
Type of measure	Outcome
Level of measurement	Physician level
Care setting	Ambulatory Inpatient
Data source	Clinical Data Registry