



MASSACHUSETTS

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Medical Policy

Reconstructive Breast Surgery/Management of Breast Implants

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Policy Number: 428

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NCD/LCD: N/A

Related Policies

Bio-Engineered Skin and Soft Tissue Substitutes, #[663](#)

Policy

Commercial Members: Managed Care (HMO and POS), PPO, and Indemnity Medicare HMO BlueSM and Medicare PPO BlueSM Members

Reconstructive surgery (including but not limited to augmentation and reduction mammoplasty) may be considered **MEDICALLY NECESSARY** for Poland's Syndrome (congenital absence of one breast), or severe breast asymmetry (a minimum of 1 cup size difference) when the following criteria are met:

- Documented tanner stage IV or V for members aged 15-18, AND
- Stable height measurements for 6 months, OR
- Puberty completion as shown on wrist radiograph.

Surgery on the contralateral breast is a once in a lifetime benefit only.

Augmentation mammoplasty is **NOT MEDICALLY NECESSARY** to enlarge small but otherwise normal and symmetrical breasts, or to create symmetry between normal breasts.¹

Augmentation mammoplasty revision is only **MEDICALLY NECESSARY** for complications of an initial surgery. If the initial surgery is not medically necessary, revision for complications is still covered.¹

Reconstructive breast surgery may be considered **MEDICALLY NECESSARY** after a medically necessary mastectomy, accidental injury, or trauma. Medically necessary mastectomies are most typically done as treatment for cancer. Reconstruction may be performed by an implant-based approach or through the use of autologous tissue.¹

Revision of a reconstructive breast surgery may be considered **MEDICALLY NECESSARY** if the original surgery met the above criteria for reconstruction and there was either

- a complication from the original surgery that needs correction, or

- the original reconstruction is normally performed in stages, or
- the member has a diagnosis of breast cancer.

Explantation of a *silicone* gel-filled breast implant may be considered **MEDICALLY NECESSARY** in all cases for a documented implant rupture, infection, extrusion, Baker class IV contracture, or surgical treatment of breast cancer.

Explantation of a ruptured *saline*-filled breast implant may be considered **MEDICALLY NECESSARY** only in those patients who had originally undergone breast implantation for reconstructive purposes. Otherwise, indications for the explantation of a saline-filled implant are similar to those of a silicone-filled implant.

Explantation of a breast implant associated with a Baker class III contracture may be considered **MEDICALLY NECESSARY** only in those patients who had originally undergone breast implantation for reconstructive purposes.

Reconstructive breast surgery after explantation of an implant is considered **MEDICALLY NECESSARY** only in those patients who had originally undergone breast implantation for reconstructive purposes.

The following indications for explantation of implants are considered **NOT MEDICALLY NECESSARY**:

- Systemic symptoms, attributed to connective tissue diseases, autoimmune diseases, etc;
- Patient anxiety;
- Baker class III contractures in patients with implants for cosmetic purposes;
- Rupture of a saline implant in patients with implants for cosmetic purposes;
- Pain not related to contractures or rupture.

Implant repositioning to reposition a displaced implant is **NOT MEDICALLY NECESSARY**.¹

Nipple inversion correction is **NOT MEDICALLY NECESSARY**.¹

Mastopexy to correct sagging breasts is **NOT MEDICALLY NECESSARY**.¹

Breast Reconstruction after Mastectomy²

Reconstruction after mastectomy, breast conservation therapy and diagnostic deformity of the breast is considered **MEDICALLY NECESSARY** on the affected breast:

- When performed in connection with breast cancer, the evaluation of breast cancer, the evaluation of suspected breast cancer, or the prevention of breast cancer development in high risk patients; OR
- For prostheses and physical complications of all stages of mastectomy, breast conservation therapy (BCT) or other diagnostic procedures causing deformity, including lymphedema treatment.
 - Physical complications of a staged mastectomy may include, but is not limited to, abdominal scar revision/release related to prior tissue needed for breast reconstruction.

Reconstruction after mastectomy, breast conservation therapy and diagnostic deformity of the breast is considered **MEDICALLY NECESSARY** on the un-affected breast in order to create a symmetrical appearance.

Tattooing of the areola as part of nipple reconstruction following a covered mastectomy is considered **MEDICALLY NECESSARY**.

The following procedures are considered **MEDICALLY NECESSARY** in accordance with the Women's Health and Cancer Rights Act of 1998, when performed as a breast reconstruction procedure following or in connection with mastectomy, breast conservation therapy (BCT) or other diagnostic procedures causing deformity of the breast, in connection with breast cancer, evaluation of breast cancer or suspected breast cancer, or to prevent development of breast cancer in high risk patients:

- Allograft material for use in breast reconstructive surgery

- Implant repositioning
- Inverted Nipple Correction
- Mastopexy.

Prior Authorization Information

Pre-service approval is required for all inpatient services for all products.

See below for situations where prior authorization may be required or may not be required for outpatient services.

Yes indicates that prior authorization is required.

No indicates that prior authorization is not required.

N/A indicates that this service is primarily performed in an inpatient setting.

	Outpatient
Commercial Managed Care (HMO and POS)	Yes
Commercial PPO and Indemnity	No
Medicare HMO BlueSM	Yes
Medicare PPO BlueSM	No

CPT Codes / HCPCS Codes / ICD Codes

Inclusion or exclusion of a code does not constitute or imply member coverage or provider reimbursement. Please refer to the member's contract benefits in effect at the time of service to determine coverage or non-coverage as it applies to an individual member.

Providers should report all services using the most up-to-date industry-standard procedure, revenue, and diagnosis codes, including modifiers where applicable.

The following codes are included below for informational purposes only; this is not an all-inclusive list.

The above medical necessity criteria MUST be met for the following codes to be covered for Commercial Members: Managed Care (HMO and POS), PPO, Indemnity, Medicare HMO Blue and Medicare PPO Blue:

CPT Codes

CPT codes:	Code Description
11920	Tattooing, intradermal introduction of insoluble opaque pigments to correct color defects of skin, including micropigmentation; 6.0 sq cm or less
11921	Tattooing, intradermal introduction of insoluble opaque pigments to correct color defects of skin, including micropigmentation; 6.1 to 20.0 sq cm
11922	Tattooing, intradermal introduction of insoluble opaque pigments to correct color defects of skin, including micropigmentation; each additional 20.0 sq cm, or part thereof (List separately in addition to code for primary procedure)
11970	Replacement of tissue expander with permanent prosthesis
11971	Removal of tissue expander(s) without insertion of prosthesis
19316	Mastopexy
19318	Reduction mammoplasty
19324	Mammoplasty, augmentation; without prosthetic implant
19325	Mammoplasty, augmentation; with prosthetic implant
19328	Removal of intact mammary implant
19330	Removal of mammary implant material
19340	Immediate insertion of breast prosthesis following mastopexy, mastectomy or in reconstruction
19342	Delayed insertion of breast prosthesis following mastopexy, mastectomy or in reconstruction

19350	Nipple/areola reconstruction
19355	Correction of inverted nipples
19357	Breast reconstruction, immediate or delayed, with tissue expander, including subsequent expansion
19361	Breast reconstruction with latissimus dorsi flap, without prosthetic implant
19364	Breast reconstruction with free flap
19366	Breast reconstruction with other technique
19367	Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), single pedicle, including closure of donor site;
19368	Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), single pedicle, including closure of donor site; with microvascular anastomosis (supercharging)
19369	Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), double pedicle, including closure of donor site
19371	Periprosthetic capsulectomy, breast
19380	Revision of reconstructed breast
19396	Preparation of moulage for custom breast implant

HCPCS Codes

HCPCS codes:	Code Description
S2066	Breast reconstruction with gluteal artery perforator (GAP) flap, including harvesting of the flap, microvascular transfer, closure of donor site and shaping the flap into a breast, unilateral
S2067	Breast reconstruction of a single breast with "stacked" deep inferior epigastric perforator (DIEP) flap(s) and/or gluteal artery perforator (GAP) flap(s), including harvesting of the flap(s), microvascular transfer, closure of donor site(s) and shaping the flap into a breast, unilateral
S2068	Breast reconstruction with deep inferior epigastric perforator (DIEP) flap or superficial inferior epigastric artery (SIEA) flap, including harvesting of the flap, microvascular transfer, closure of donor site and shaping the flap into a breast, unilateral

ICD-10 Procedure Codes

ICD-10-PCS procedure codes:	Code Description
0H0T07Z	Alteration Of Right Breast With Autologous Tissue Substitute, Open Approach
0H0T0JZ	Alteration Of Right Breast With Synthetic Substitute, Open Approach
0H0T37Z	Alteration Of Right Breast With Autologous Tissue Substitute, Percutaneous Approach
0H0T3JZ	Alteration Of Right Breast With Synthetic Substitute, Percutaneous Approach
0H0TX7Z	Alteration Of Right Breast With Autologous Tissue Substitute, External Approach
0H0TXJZ	Alteration Of Right Breast With Synthetic Substitute, External Approach
0H0U07Z	Alteration Of Left Breast With Autologous Tissue Substitute, Open Approach
0H0U0JZ	Alteration Of Left Breast With Synthetic Substitute, Open Approach
0H0U37Z	Alteration Of Left Breast With Autologous Tissue Substitute, Percutaneous Approach
0H0U3JZ	Alteration Of Left Breast With Synthetic Substitute, Percutaneous Approach
0H0UX7Z	Alteration Of Left Breast With Autologous Tissue Substitute, External Approach
0H0UXJZ	Alteration Of Left Breast With Synthetic Substitute, External Approach
0H0V07Z	Alteration Of Bilateral Breast With Autologous Tissue Substitute, Open Approach
0H0V0JZ	Alteration Of Bilateral Breast With Synthetic Substitute, Open Approach
0H0V37Z	Alteration Of Bilateral Breast With Autologous Tissue Substitute, Percutaneous Approach
0H0V3JZ	Alteration Of Bilateral Breast With Synthetic Substitute, Percutaneous Approach

0H0VX7Z	Alteration Of Bilateral Breast With Autologous Tissue Substitute, External Approach
0H0VXJZ	Alteration Of Bilateral Breast With Synthetic Substitute, External Approach
0HBT0ZZ	Excision Of Right Breast, Open Approach
0HBT3ZZ	Excision Of Right Breast, Percutaneous Approach
0HBU0ZZ	Excision Of Left Breast, Open Approach
0HBU3ZZ	Excision Of Left Breast, Percutaneous Approach
0HBV0ZZ	Excision Of Bilateral Breast, Open Approach
0HBV3ZZ	Excision Of Bilateral Breast, Percutaneous Approach
0HHT0NZ	Insertion Of Tissue Expander Into Right Breast, Open Approach
0HHT3NZ	Insertion Of Tissue Expander Into Right Breast, Percutaneous Approach
0HHT7NZ	Insertion Of Tissue Expander Into Right Breast, Via Natural Or Artificial Opening
0HHT8NZ	Insertion Of Tissue Expander Into Right Breast, Via Natural Or Artificial Opening Endoscopic
0HHU0NZ	Insertion Of Tissue Expander Into Left Breast, Open Approach
0HHU3NZ	Insertion Of Tissue Expander Into Left Breast, Percutaneous Approach
0HHU7NZ	Insertion Of Tissue Expander Into Left Breast, Via Natural Or Artificial Opening
0HHU8NZ	Insertion Of Tissue Expander Into Left Breast, Via Natural Or Artificial Opening Endoscopic
0HHV0NZ	Insertion Of Tissue Expander Into Bilateral Breast, Open Approach
0HHV3NZ	Insertion Of Tissue Expander Into Bilateral Breast, Percutaneous Approach
0HHV7NZ	Insertion Of Tissue Expander Into Bilateral Breast, Via Natural Or Artificial Opening
0HHV8NZ	Insertion Of Tissue Expander Into Bilateral Breast, Via Natural Or Artificial Opening Endoscopic
0HHW0NZ	Insertion Of Tissue Expander Into Right Nipple, Open Approach
0HHW3NZ	Insertion Of Tissue Expander Into Right Nipple, Percutaneous Approach
0HHW7NZ	Insertion Of Tissue Expander Into Right Nipple, Via Natural Or Artificial Opening
0HHW8NZ	Insertion Of Tissue Expander Into Right Nipple, Via Natural Or Artificial Opening Endoscopic
0HHX0NZ	Insertion Of Tissue Expander Into Left Nipple, Open Approach
0HHX3NZ	Insertion Of Tissue Expander Into Left Nipple, Percutaneous Approach
0HHX7NZ	Insertion Of Tissue Expander Into Left Nipple, Via Natural Or Artificial Opening
0HHX8NZ	Insertion Of Tissue Expander Into Left Nipple, Via Natural Or Artificial Opening Endoscopic
0HMX0ZZ	Reattachment Of Right Nipple, External Approach
0HMX3ZZ	Reattachment Of Left Nipple, External Approach
0HPT0JZ	Removal Of Synthetic Substitute From Right Breast, Open Approach
0HPT0NZ	Removal Of Tissue Expander From Right Breast, Open Approach
0HPT3JZ	Removal Of Synthetic Substitute From Right Breast, Percutaneous Approach
0HPT3NZ	Removal Of Tissue Expander From Right Breast, Percutaneous Approach
0HPU0JZ	Removal Of Synthetic Substitute From Left Breast, Open Approach
0HPU0NZ	Removal Of Tissue Expander From Left Breast, Open Approach
0HPU3JZ	Removal Of Synthetic Substitute From Left Breast, Percutaneous Approach
0HPU3NZ	Removal Of Tissue Expander From Left Breast, Percutaneous Approach
0HQT0ZZ	Repair Right Breast, Open Approach
0HQT3ZZ	Repair Right Breast, Percutaneous Approach
0HQT7ZZ	Repair Right Breast, Via Natural Or Artificial Opening
0HQT8ZZ	Repair Right Breast, Via Natural Or Artificial Opening Endoscopic
0HQTXXZZ	Repair Right Breast, External Approach
0HQU0ZZ	Repair Left Breast, Open Approach
0HQU3ZZ	Repair Left Breast, Percutaneous Approach
0HQU7ZZ	Repair Left Breast, Via Natural Or Artificial Opening
0HQU8ZZ	Repair Left Breast, Via Natural Or Artificial Opening Endoscopic
0HQUXZZ	Repair Left Breast, External Approach

0HQW0ZZ	Repair Right Nipple, Open Approach
0HQW0ZZ	Repair Right Nipple, Open Approach
0HQW3ZZ	Repair Right Nipple, Percutaneous Approach
0HQW3ZZ	Repair Right Nipple, Percutaneous Approach
0HQW7ZZ	Repair Right Nipple, Via Natural Or Artificial Opening
0HQW7ZZ	Repair Right Nipple, Via Natural Or Artificial Opening
0HQW8ZZ	Repair Right Nipple, Via Natural Or Artificial Opening Endoscopic
0HQW8ZZ	Repair Right Nipple, Via Natural Or Artificial Opening Endoscopic
0HQWXZZ	Repair Right Nipple, External Approach
0HQWXZZ	Repair Right Nipple, External Approach
0HQX0ZZ	Repair Left Nipple, Open Approach
0HQX0ZZ	Repair Left Nipple, Open Approach
0HQX3ZZ	Repair Left Nipple, Percutaneous Approach
0HQX3ZZ	Repair Left Nipple, Percutaneous Approach
0HQX7ZZ	Repair Left Nipple, Via Natural Or Artificial Opening
0HQX7ZZ	Repair Left Nipple, Via Natural Or Artificial Opening
0HQX8ZZ	Repair Left Nipple, Via Natural Or Artificial Opening Endoscopic
0HQX8ZZ	Repair Left Nipple, Via Natural Or Artificial Opening Endoscopic
0HQXXZZ	Repair Left Nipple, External Approach
0HQXXZZ	Repair Left Nipple, External Approach
0HRT075	Replacement Of Right Breast Using Latissimus Dorsi Myocutaneous Flap, Open Approach
0HRT076	Replacement Of Right Breast Using Transverse Rectus Abdominis Myocutaneous Flap, Open Approach
0HRT077	Replacement Of Right Breast Using Deep Inferior Epigastric Artery Perforator Flap, Open Approach
0HRT078	Replacement Of Right Breast Using Superficial Inferior Epigastric Artery Flap, Open Approach
0HRT079	Replacement Of Right Breast Using Gluteal Artery Perforator Flap, Open Approach
0HRT07Z	Replacement Of Right Breast With Autologous Tissue Substitute, Open Approach
0HRT0JZ	Replacement Of Right Breast With Synthetic Substitute, Open Approach
0HRT0JZ	Replacement Of Right Breast With Synthetic Substitute, Open Approach
0HRT37Z	Replacement Of Right Breast With Autologous Tissue Substitute, Percutaneous Approach
0HRT3JZ	Replacement Of Right Breast With Synthetic Substitute, Percutaneous Approach
0HRU075	Replacement Of Left Breast Using Latissimus Dorsi Myocutaneous Flap, Open Approach
0HRU076	Replacement Of Left Breast Using Transverse Rectus Abdominis Myocutaneous Flap, Open Approach
0HRU077	Replacement Of Left Breast Using Deep Inferior Epigastric Artery Perforator Flap, Open Approach
0HRU078	Replacement Of Left Breast Using Superficial Inferior Epigastric Artery Flap, Open Approach
0HRU079	Replacement Of Left Breast Using Gluteal Artery Perforator Flap, Open Approach
0HRU07Z	Replacement Of Left Breast With Autologous Tissue Substitute, Open Approach
0HRU0JZ	Replacement Of Left Breast With Synthetic Substitute, Open Approach
0HRU0JZ	Replacement Of Left Breast With Synthetic Substitute, Open Approach
0HRU37Z	Replacement Of Left Breast With Autologous Tissue Substitute, Percutaneous Approach
0HRU3JZ	Replacement Of Left Breast With Synthetic Substitute, Percutaneous Approach
0HRV075	Replacement Of Bilateral Breast Using Latissimus Dorsi Myocutaneous Flap, Open Approach
0HRV076	Replacement Of Bilateral Breast Using Transverse Rectus Abdominis Myocutaneous Flap, Open Approach

0HRV077	Replacement Of Bilateral Breast Using Deep Inferior Epigastric Artery Perforator Flap, Open Approach
0HRV078	Replacement Of Bilateral Breast Using Superficial Inferior Epigastric Artery Flap, Open Approach
0HRV079	Replacement Of Bilateral Breast Using Gluteal Artery Perforator Flap, Open Approach
0HRV37Z	Replacement Of Bilateral Breast With Autologous Tissue Substitute, Percutaneous Approach
0HRW07Z	Replacement Of Right Nipple With Autologous Tissue Substitute, Open Approach
0HRW0JZ	Replacement Of Right Nipple With Synthetic Substitute, Open Approach
0HRW37Z	Replacement Of Right Nipple With Autologous Tissue Substitute, Percutaneous Approach
0HRW3JZ	Replacement Of Right Nipple With Synthetic Substitute, Percutaneous Approach
0HRWX7Z	Replacement Of Right Nipple With Autologous Tissue Substitute, External Approach
0HRWXJZ	Replacement Of Right Nipple With Synthetic Substitute, External Approach
0HRX07Z	Replacement Of Left Nipple With Autologous Tissue Substitute, Open Approach
0HRX0JZ	Replacement Of Left Nipple With Synthetic Substitute, Open Approach
0HRX37Z	Replacement Of Left Nipple With Autologous Tissue Substitute, Percutaneous Approach
0HRX3JZ	Replacement Of Left Nipple With Synthetic Substitute, Percutaneous Approach
0HRXX7Z	Replacement Of Left Nipple With Autologous Tissue Substitute, External Approach
0HRXXJZ	Replacement Of Left Nipple With Synthetic Substitute, External Approach
0HST0ZZ	Reposition Right Breast, Open Approach
0HSU0ZZ	Reposition Left Breast, Open Approach
0HSV0ZZ	Reposition Bilateral Breast, Open Approach
0HUT0JZ	Supplement Right Breast With Synthetic Substitute, Open Approach
0HUT3JZ	Supplement Right Breast With Synthetic Substitute, Percutaneous Approach
0HUU0JZ	Supplement Left Breast With Synthetic Substitute, Open Approach
0HUU3JZ	Supplement Left Breast With Synthetic Substitute, Percutaneous Approach
0HUV0JZ	Supplement Bilateral Breast With Synthetic Substitute, Open Approach
0HUV3JZ	Supplement Bilateral Breast With Synthetic Substitute, Percutaneous Approach
0HUW07Z	Supplement Right Nipple With Autologous Tissue Substitute, Open Approach
0HUW0JZ	Supplement Right Nipple With Synthetic Substitute, Open Approach
0HUW37Z	Supplement Right Nipple With Autologous Tissue Substitute, Percutaneous Approach
0HUW3JZ	Supplement Right Nipple With Synthetic Substitute, Percutaneous Approach
0HUW77Z	Supplement Right Nipple With Autologous Tissue Substitute, Via Natural Or Artificial Opening
0HUW7JZ	Supplement Right Nipple With Synthetic Substitute, Via Natural Or Artificial Opening
0HUW87Z	Supplement Right Nipple With Autologous Tissue Substitute, Via Natural Or Artificial Opening Endoscopic
0HUW8JZ	Supplement Right Nipple With Synthetic Substitute, Via Natural Or Artificial Opening Endoscopic
0HUWX7Z	Supplement Right Nipple With Autologous Tissue Substitute, External Approach
0HUWXJZ	Supplement Right Nipple With Synthetic Substitute, External Approach
0HUX07Z	Supplement Left Nipple With Autologous Tissue Substitute, Open Approach
0HUX0JZ	Supplement Left Nipple With Synthetic Substitute, Open Approach
0HUX37Z	Supplement Left Nipple With Autologous Tissue Substitute, Percutaneous Approach
0HUX3JZ	Supplement Left Nipple With Synthetic Substitute, Percutaneous Approach
0HUX77Z	Supplement Left Nipple With Autologous Tissue Substitute, Via Natural Or Artificial Opening
0HUX7JZ	Supplement Left Nipple With Synthetic Substitute, Via Natural Or Artificial Opening
0HUX87Z	Supplement Left Nipple With Autologous Tissue Substitute, Via Natural Or Artificial Opening Endoscopic
0HUX8JZ	Supplement Left Nipple With Synthetic Substitute, Via Natural Or Artificial Opening Endoscopic

0HUXX7Z	Supplement Left Nipple With Autologous Tissue Substitute, External Approach
0HUXXJZ	Supplement Left Nipple With Synthetic Substitute, External Approach
0HWT0JZ	Revision Of Synthetic Substitute In Right Breast, Open Approach
0HWT3JZ	Revision Of Synthetic Substitute In Right Breast, Percutaneous Approach
0HWU0JZ	Revision Of Synthetic Substitute In Left Breast, Open Approach
0HWU3JZ	Revision Of Synthetic Substitute In Left Breast, Percutaneous Approach
0HX5XZZ	Transfer Chest Skin, External Approach
0JD83ZZ	Extraction Of Abdomen Subcutaneous Tissue And Fascia, Percutaneous Approach
0JD93ZZ	Extraction Of Buttock Subcutaneous Tissue And Fascia, Percutaneous Approach
0JDL3ZZ	Extraction Of Right Upper Leg Subcutaneous Tissue And Fascia, Percutaneous Approach
0JDM3ZZ	Extraction Of Left Upper Leg Subcutaneous Tissue And Fascia, Percutaneous Approach
0KXH0ZZ	Transfer Right Thorax Muscle, Open Approach
0KXH4ZZ	Transfer Right Thorax Muscle, Percutaneous Endoscopic Approach
0KXJ0ZZ	Transfer Left Thorax Muscle, Open Approach
0KXJ4ZZ	Transfer Left Thorax Muscle, Percutaneous Endoscopic Approach
0KXK0Z6	Transfer Right Abdomen Muscle, Transverse Rectus Abdominis Myocutaneous Flap, Open Approach
0KXK4Z6	Transfer Right Abdomen Muscle, Transverse Rectus Abdominis Myocutaneous Flap, Percutaneous Endoscopic Approach
0KXL0Z6	Transfer Left Abdomen Muscle, Transverse Rectus Abdominis Myocutaneous Flap, Open Approach
0KXL4Z6	Transfer Left Abdomen Muscle, Transverse Rectus Abdominis Myocutaneous Flap, Percutaneous Endoscopic Approach
3E00XMZ	Introduction Of Pigment Into Skin And Mucous Membranes, External Approach

Description

Reconstructive breast surgery is defined as a surgical procedure that is designed to restore the normal appearance of the breast after surgery, accidental injury, or trauma. Breast reconstruction is distinguished from purely cosmetic procedures by the presence of a medical condition, e.g., breast cancer or trauma, which leads to the need for breast reconstruction.

The most common indication for reconstructive breast surgery is a prior mastectomy; in fact, benefits for reconstructive breast surgery in these patients are a mandated benefit in many states. In contrast, cosmetic breast surgery is defined as surgery designed to alter or enhance the appearance of a breast that has not undergone surgery, accidental injury, or trauma. Reduction mammoplasty is a common example of cosmetic breast surgery, but surgery to alter the appearance of a congenital abnormality of the breasts, such as tubular breasts, would also be considered cosmetic in nature.

There is a broadening array of surgical approaches to breast reconstruction. The most common is insertion of a breast implant, either a silicone gel-filled or saline-filled prosthesis. The implant is either inserted immediately at the time of mastectomy (CPT code 19340) or sometime afterward in conjunction with the previous use of a tissue expander (19342, 19357).

The breast may also be reconstructed using autologous tissues, such as a free flap (19364), a latissimus dorsi flap (19361), or more commonly using a transverse rectus abdominis flap (TRAM procedure, 19367, 19369). Nipple areola reconstruction (19350) or nipple tattooing (11920) may also be considered reconstructive breast surgery. Since the purpose of reconstructive breast surgery is to restore the normal appearance of the breast, on some occasions procedures are performed on the contralateral, normal breast to achieve symmetry, such as mastopexy (19316) and reduction mammoplasty (19318). These procedures fall into the category of reconstructive breast surgery only when performed in conjunction with a contralateral mastectomy for cancer with associated reconstruction. Except for medically necessary reduction mammoplasty, these procedures are considered cosmetic in other circumstances.

The following policy describes different types of reconstructive breast surgery and reviews the evidence on efficacy for the different approaches. It also establishes criteria for the explantation of breast implants based on whether the original implant was cosmetic or reconstructive in nature, and whether the implant is silicone gel-filled or saline-filled.

Summary

Breast reconstruction is intended for patients undergoing mastectomy for breast cancer, or who have an injury or trauma to the breasts. For the general population of women undergoing mastectomy, the evidence supports the conclusion that breast reconstruction improves psychosocial outcomes, such as anxiety, social functioning, and perception of body image. Thus, breast reconstruction may be considered medically necessary when reconstruction is needed as a result of breast cancer, injury, or trauma.

Important clinical questions remain concerning the optimal timing of breast reconstruction in women undergoing radiotherapy, and concerning which of the surgical approaches leads to better outcomes. For women undergoing radiotherapy following mastectomy, the evidence is not sufficient to determine whether immediate or delayed surgery is preferred. The evidence is also not sufficient to determine the comparative efficacy of different procedures. There is some evidence that an autologous tissue approach leads to better cosmetic outcomes in patients receiving radiotherapy, but this is not from high-quality evidence and is not a consistent finding across studies.

Breast implants can be used as part of breast reconstruction, or for cosmetic reasons. Local complications of breast implants are common, and may lead to explantation. The medical necessity of implant explantation is dependent on the type of implant, the indication for removal, and the original indication for implantation.

Policy History

Date	Action
11/2017	Policy updated with literature review through November 17, 2017. Reference list updated. Policy statements unchanged. 11/2017
9/2016	Breast Reconstruction after Mastectomy statements transferred from retired policy 459. 9/1/2016
7/2016	New medically necessary indications described. Effective 7/1/2016.
10/2015	Clarified coding information.
9/2015	Clarified coding information. Updated reconstruction criteria and age requirements. Effective 9/1/2015.
11/2014	Clarified language transferred from medical policy #068, Plastic Surgery.

Information Pertaining to All Blue Cross Blue Shield Medical Policies

Click on any of the following terms to access the relevant information:

[Medical Policy Terms of Use](#)

[Managed Care Guidelines](#)

[Indemnity/PPO Guidelines](#)

[Clinical Exception Process](#)

[Medical Technology Assessment Guidelines](#)

References

1. Atisha D, Alderman AK, Lowery JC et al. Prospective analysis of long-term psychosocial outcomes in breast reconstruction: two-year postoperative results from the Michigan Breast Reconstruction Outcomes Study. *Ann Surg* 2008; 247(6):1019-28.
2. Serletti JM, Fosnot J, Nelson JA et al. Breast reconstruction after breast cancer. *Plast Reconstr Surg* 2011; 127(6):124e-35e.
3. D'Souza N, Darmanin G, Fedorowicz Z. Immediate versus delayed reconstruction following surgery for breast cancer . *Cochrane Database Syst Rev* 2011; (7):CD008674.

4. Barry M, Kell MR. Radiotherapy and breast reconstruction: a meta-analysis. *Breast Cancer Res Treat* 2011; 127(1):15-22.
5. Winters ZE, Benson JR, Pusic AL. A systematic review of the clinical evidence to guide treatment recommendations in breast reconstruction based on patient-reported outcome measures and health-related quality of life. *Ann Surg* 2010; 252(6):929-42.
6. Brandberg Y, Malm M, Blomqvist L. A prospective and randomized study, "SVEA," comparing effects of three methods for delayed breast reconstruction on quality of life, patient-defined problem areas of life, and cosmetic result. *Plast Reconstr Surg* 2000; 105(1):66-74; discussion 75-6.
7. Gabriel SE, Woods JE, O'Fallon WM et al. Complications leading to surgery after breast implantation. *The New England journal of medicine* 1997; 336(10):677-82.
8. Chung KC, Wilkins EG, Beil RJ, Jr. et al. Diagnosis of silicone gel breast implant rupture by ultrasonography. *Plast Reconstr Surg* 1996; 97(1):104-9.
9. Netscher DT, Weizer G, Malone RS et al. Diagnostic value of clinical examination and various imaging techniques for breast implant rupture as determined in 81 patients having implant removal. *South Med J* 1996; 89(4):397-404.
10. Samuels JB, Rohrich RJ, Weatherall PT et al. Radiographic diagnosis of breast implant rupture: current status and comparison of techniques. *Plast Reconstr Surg* 1995; 96(4):865-77.
11. Baker JL. Augmentation mammoplasty. In: Owsley JQ, Jr., Peterson RA, eds. *Symposium on aesthetic surgery of the breast*. St. Louis: CV Mosby; 1978.
12. American Society of Plastic and Reconstructive Surgeons. *American Society of Plastic and Reconstructive Surgeons Citizens' Petition to the Food and Drug Administration which requests that silicone gel-filled implants remain available because the device is necessary for the public health*. Arlington Heights, IL November 29 1991.
13. Gabriel SE, O'Fallon WM, Kurland LT et al. Risk of connective-tissue diseases and other disorders after breast implantation. *N Engl J Med* 1994; 330(24):1697-702.
14. Hennekens CH, Lee IM, Cook NR et al. Self-reported breast implants and connective-tissue diseases in female health professionals. A retrospective cohort study. *JAMA* 1996; 275(8):616-21.
15. Sanchez-Guerrero J, Colditz GA, Karlson EW et al. Silicone breast implants and the risk of connective-tissue diseases and symptoms. *N Engl J Med* 1995; 332(25):1666-70.
16. Silverman BG, Brown SL, Bright RA et al. Reported complications of silicone gel breast implants: an epidemiologic review. *Ann Intern Med* 1996; 124(8):744-56.
17. National Comprehensive Cancer Network. Invasive Breast Cancer: Principles of breast reconstruction following surgery. Version 2.2011. Available online at: http://www.nccn.org/professionals/physician_gls/pdf/breast.pdf. Last accessed 11/7/11.
18. Panchapakesan V, Brown MH. Management of tuberous breast deformity with anatomic cohesive silicone gel breast implants. *Aesthetic Plast Surg*. 2009 Jan;33(1):49-53. doi: 10.1007/s00266-008-9234-7. Epub 2008 Aug 28.
19. Sindali K, Davis M, Mughal M, Orkar KS. The natural history of Becker expandable breast implants: a single-center 10-year experience. *Plast Reconstr Surg*. 2013 Sep;132(3):345e-51e. doi: 10.1097/PRS.0b013e31829ace7a.
20. Ho Quoc C, Chaput B, Garrido I, André A, Grolleau JL, Chavoïn JP. [Management of breast asymmetry associated with primary funnel chest]. *Ann Chir Plast Esthet*. 2013 Feb;58(1):54-9. doi: 10.1016/j.anplas.2012.07.005. Epub 2012 Aug 9.
21. Nahabedian MY. Breast deformities and mastopexy. *Plast Reconstr Surg*. 2011 Apr;127(4):91e-102e. doi: 10.1097/PRS.0b013e31820a7fa7.
22. Dreifuss SE, Macisaac ZM, Grunwaldt LJ. Bilateral congenital amazia: a case report and systematic review of the literature. *J Plast Reconstr Aesthet Surg*. 2014 Jan;67(1):27-33. doi: 10.1016/j.bjps.2013.06.048. Epub 2013 Jul 26.
23. Innocenti A, Innocenti M. Retro-Areola Distally Based Flap in the Management of the Full Expression of Tuberous Breast: A Simple Strategy to Resolve a Weak Point of the Deformity. *Aesthetic Plast Surg*. 2015 Oct;39(5):700-5. doi: 10.1007/s00266-015-0539-z. Epub 2015 Aug 15.
24. Yesilada AK, Sevim KZ, Sirvan SS, Karsidag S, Tatlıdede HS. Our surgical approach to treatment of congenital, developmental, and acquired breast asymmetries: a review of 30 cases. *Aesthetic Plast Surg*. 2013 Feb;37(1):77-87. doi: 10.1007/s00266-012-0041-9. Epub 2013 Jan 11.
25. Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi. [Current development in therapy of congenital funnel chest]. 2012 Dec;26(12):1516-8.

26. Chavoïn JP, Chaput B, Garrido I, Moreno B, Dahan M, Grolleau JL. [Correction of congenital malformations by custom-made silicone implants: Contribution of computer-aided design. Experience of 611 cases]. *Ann Chir Plast Esthet.* 2016 Oct;61(5):694-702. doi: 10.1016/j.anplas.2016.06.002. Epub 2016 Jul 1.
27. Dolas SC, Poovamma CU, Prema M, Khandelwal R, Pais AV, Kaul A. Poland's syndrome: a case report with review of literature regarding management. *Breast Dis.* 2014;34(3):121-5. doi: 10.3233/BD-130361.

Endnotes

¹ Based on expert opinion

² The Women's Health and Cancer Rights Act of 1998 (WHCRA) is federal legislation that provides that any individual, with insurance coverage who is receiving benefits in connection with a mastectomy covered by their benefit plan (whether or not for cancer) who elects breast reconstruction, must receive coverage for the reconstructive services as provided by WHCRA. This includes reconstruction of the breast on which the mastectomy has been performed, surgery and reconstruction of the other breast to produce a symmetrical appearance and prostheses and treatment of physical complications of all stages of the mastectomy including lymphedemas.