

Clinical Policy: Gender Affirmation Surgery

Reference Number: PA.CP.MP.95 Effective Date: 01/18 Last Review Date: 11/19

Coding Implications Revision Log

Description

Services for Gender Affirmation most often include hormone treatment, counseling, psychotherapy, complete hysterectomy, bilateral mastectomy, chest reconstruction or augmentation as appropriate, genital reconstruction, facial hair removal, and certain facial plastic reconstruction. Not every individual will require each intervention so necessity needs to be considered on an individualized basis. This criteria outlines medical necessity criteria for Gender Affirmation surgery *when such services are included under the members' benefit plan contract provisions*.

Policy/Criteria

It is the policy of Pennsylvania Health and Wellness[®] (PHW) that the Gender Affirmation surgeries listed in section III are considered **medically necessary** for members when diagnosed with gender dysphoria per criteria in section I and when meeting eligibility criteria in section II.

- I. Gender Dysphoria Criteria, meets A and B
 - A. Marked incongruence between the member's experienced/expressed gender and assigned gender, of at least 6 month's duration, as *indicated by two or more* of the following:
 - 1. Marked incongruence between the member's experienced/expressed gender and primary and/or secondary sex characteristics;
 - 2. A strong desire to be rid of one's primary and/or secondary sex characteristics because of a marked incongruence with one's experienced/expressed gender;
 - 3. A strong desire for the primary and/or secondary sex characteristics of the other gender;
 - 4. A strong desire to be of the other gender (or some alternative gender different from one's assigned gender);
 - 5. A strong desire to be treated as the other gender (or some alternative gender different from one's assigned gender);
 - 6. A strong conviction that one has the typical feelings and reactions of the other gender (or some alternative gender different from one's assigned gender); AND
 - B. The condition is associated with clinically significant distress or impairment in social, occupational, or other important areas of functioning.

II. Eligibility Criteria, meets all

Age ≥ 18 years

- A. Capacity to make a fully informed decision and to consent for treatment;
- B. If significant medical or mental health concerns present, they must be reasonably well controlled;
- C. Evidence the member has lived at least 12 continuous months in a gender role that is congruent with their gender identity prior to genital sex confirmation surgery;
- D. Documentation that member has completed 12 continuous months of cross-sex hormone therapy of the desired gender, unless medically contraindicated (not required for mastectomy in female to male
- E. A written referral letter from a qualified mental health practitioner *containing all* of the following:



- 1. Members general identifying characteristics;
- 2. Results of psychosocial assessment, including any diagnoses;
- 3. Duration of referring health professional's relationship with the member, including type of evaluation and therapy or counseling to date;
- 4. An explanation that criteria for surgery have been met, and a brief description of clinical rationale for supporting the member's request for surgery;
- 5. A statement that informed consent has been obtained from the member;
- 6. A statement that the mental health professional is willing and available for coordination of care.
- 7. The degree to which the member has followed the standards of care to date and the likelihood of future compliance
- F. If the request is for genital confirmation surgery, a second referral letter from a consulting psychologist or psychiatrist is required.

III. Gender Affirmation surgeries considered medically necessary when meeting above criteria:

Mastecotomy Mastectomy, simple, complete Mastectomy, subcutaneous Mastopexy Reduction mammoplasty Mammoplasty, augmentation; without prosthetic implant Mammoplasty, augmentation; with prosthetic implant Immediate insertion of breast prosthesis following mastopexy, mastectomy or in reconstruction Delayed insertion of breast prosthesis following mastopexy, mastectomy or in reconstruction Nipple/areola reconstruction Breast reconstruction, immediate or delayed, with tissue expander, including subsequent expansion Breast reconstruction, immediate or delayed, with tissue expander, including subsequent expansion Breast reconstruction with free flap Breast reconstruction with other technique Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), single pedicle, including closure of donor site Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), single pedicle, including closure of donor site; with microvascular anastomosis (supercharging) Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), double pedicle, including closure of donor site Periprosthetic capsulectomy, breast



Breast reconstruction, immediate or delayed, with tissue expander, including subsequent expansion

- **IV.** It is the policy of PHW that the following procedures, when used to improve the gender specific appearance of a member undergoing gender affirmation are **not medically necessary** as they are considered cosmetic in nature (not an all-inclusive list). In individuals with severe gender dysphoria, these procedures should be considered on a case by case basis depending on the unique clinical situation of a given patient's condition and life situation:
 - Abdominoplasty
 - Blepharoplasty
 - Drugs for hair loss or growth
 - Hair removal/electrolysis (except for the removal of hair on skin graft donor site prior to use in genital reassignment surgery)
 - Face lift
 - Facial implants and bone reconstruction
 - Hair transplantation

- Liposuction
- Prosthetic or filler substances to alter contour
- Removal of redundant skin
- Rhinoplasty
- Skin resurfacing
- Thyroid chondroplastyVoice modification surgery except Laryngoplasty, cricoid split

Background

Gender identity is a person's deepest inner sense of being female or male, which for many is established by the age of 2-3 years. *Gender nonconformity* refers to the extent to which a person's gender identity, role, or expression differs from the cultural norms prescribed for people of a particular sex ⁵. *Gender dysphoria* refers to the discomfort or distress that is caused by a discrepancy between a person's gender identity and that person's sex assigned at birth (and the associated gender role and/or primary and secondary sex characteristics^{3, 6}). Only some transsexual, transgender, and gender-nonconforming people experience gender dysphoria at some point in their lives.

Treatment to assist people with gender dysphoria is available and can help to find the gender identity and role that is comfortable for them. Treatment is very individualized and may or may not involve Gender Affirmation surgery or body modification. Treatment options include changes in gender expression and role; hormone therapy to feminize or masculinize the body; surgery to change primary and/or secondary sex characteristics; and psychotherapy. Many people who receive treatment for gender dysphoria will find a gender role and expression that is comfortable for them, regardless if they differ from the sex assigned them at birth.

Guidelines from the World Professional Association for Transgender Health, Inc (WPATH) recommend that genital surgery not be carried out until patients reach the legal age of majority in a given country, and have lived continuously for at least 12 months in the gender role that is congruent with their gender identity. The age threshold should be seen as a minimum criterion and not an indication in and of itself for active intervention.¹¹ The guidelines note, however, that chest surgery in female to male patients could be carried out earlier, preferably after ample time of living in the desired gender role and after one year of testosterone treatment. The intent of this suggested sequence is to give adolescents sufficient opportunity to experience and socially adjust



in a more masculine gender role, before undergoing irreversible surgery. However, different approaches may be more suitable, depending on an adolescent's specific clinical situation and goals for gender identity expression.¹¹

Coding Implications

This clinical policy references Current Procedural Terminology (CPT[®]). CPT[®] is a registered trademark of the American Medical Association. All CPT codes and descriptions are copyrighted 2019, American Medical Association. All rights reserved. CPT codes and CPT descriptions are from the current manuals and those included herein are not intended to be all-inclusive and are included for informational purposes only. Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

CPT [®]	Description			
Codes				
11950-	Subcutaneous injection of filling material (eg, collagen)			
11954	Subcutaneous injection of fining material (eg, conagen)			
11960	Insertion of tissue expander(s) for other than breast, including subsequent expansion			
11970	Replacement of tissue expander with permanent prosthesis			
14000	Adjacent tissue transfer or rearrangement, trunk; defect 10 sq cm or less			
14001	Adjacent tissue transfer or rearrangement, trunk; defect 10.1 sq cm to 30.0 sq cm			
14040	Adjacent tissue transfer or rearrangement, forehead, cheeks, chin, mouth,			
	neck, axillae, genitalia, hands and/or feet; defect 10 sq cm or less			
14041	Adjacent tissue transfer or rearrangement, forehead, cheeks, chin, mouth,			
	neck, axillae, genitalia, hands and/or feet; defect 10.1 sq cm to 30.0 sq cm			
15100	Split-thickness autograft, trunk, arms, legs; first 100 sq cm or less, or 1% of			
15100	body area of infants and children (except 15050)			
	Split-thickness autograft, trunk, arms, legs; each additional 100 sq cm, or			
15101	each additional 1% of body area of infants and children, or part thereof			
	(List separately in addition to code for primary procedure)			
	Split-thickness autograft, face, scalp, eyelids, mouth, neck, ears, orbits,			
15120	genitalia, hands, feet, and/or multiple digits; first 100 sq cm or less, or 1%			
	of body area of infants and children (except 15050)			
	Split-thickness autograft, face, scalp, eyelids, mouth, neck, ears, orbits,			
15121	genitalia, hands, feet, and/or multiple digits; each additional 100 sq cm, or			
	each additional 1% of body area of infants and children, or part thereof			
	(List separately in addition to code for primary procedure)			
15200	Full thickness graft, free, including direct closure of donor site, trunk; 20 sq			
	cm or less			

CPT codes that may be considered part of Gender Affirming surgery. This code list does not indicate if a procedure is or is not considered medically necessary.



CPT®	Description			
Codes				
15570	Formation of direct or tubed pedicle, with or without transfer; trunk			
15574	Formation of direct or tubed pedicle, with or without transfer; forehead,			
	cheeks, chin, mouth, neck, axillae, genitalia, hands or feet			
15600	Delay of flap or sectioning of flap (division and inset); at trunk			
15620	Delay of flap or sectioning of flap (division and inset); at forehead, cheeks, chin, neck, axillae, genitalia, hands, or feet			
15757	Free skin flap with microvascular anastomosis			
15758	Free fascial flap with microvascular anastomosis			
15775	Punch graft for hair transplant; 1 to 15 punch grafts			
15776	Punch graft for hair transplant; more than 15 punch grafts			
15780- 15783	Dermabrasion			
15786	Abrasion; single lesion (eg, keratosis, scar)			
15787	Abrasion; each additional 4 lesions or less (List separately in addition to code for primary procedure)			
15788	Chemical peel, facial; epidermal			
15789	Chemical peel, facial; dermal			
15792	Chemical peel, nonfacial; epidermal			
15793	Chemical peel, nonfacial; dermal			
15820-				
15823	Blepharoplasty			
15824	Rhytidectomy; forehead			
15825	Rhytidectomy; neck with platysmal tightening (platysmal flap, P-flap)			
15826	Rhytidectomy; glabellar frown lines			
15828	Rhytidectomy; cheek, chin, and neck			
15829	Rhytidectomy; superficial musculoaponeurotic system (SMAS) flap			
15830	Excision, excessive skin and subcutaneous tissue (includes lipectomy); abdomen, infraumbilical panniculectomy			
15832- 15839	Excision, excessive skin and subcutaneous tissue (includes lipectomy)			
15876- 15879	Suction assisted lipectomy			
17380	Electrolysis epilation, each 30 minutes			
19303	Mastectomy, simple, complete			
19304	Mastectomy, subcutaneous			
19316	Mastopexy			
19324	Mammaplasty, augmentation; without prosthetic implant			
19325	Mammaplasty, augmentation; with prosthetic implant			
19350	Nipple/areola reconstruction			
21120	Genioplasty; augmentation (autograft, allograft, prosthetic material)			
21121	Genioplasty; sliding osteotomy, single piece			
21122	Genioplasty; sliding osteotomies, 2 or more osteotomies (eg, wedge excision or bone wedge reversal for asymmetrical chin)			



CPT®	Description		
Codes			
21123	Genioplasty; sliding, augmentation with interpositional bone grafts (includes obtaining autografts)		
21125	Augmentation, mandibular body or angle; prosthetic material		
21127	Augmentation, mandibular body or angle; with bone graft, onlay or interpositional (includes obtaining autograft)		
21208	Osteoplasty, facial bones; augmentation (autograft, allograft, or prosthetic implant)		
21209	Osteoplasty, facial bones; reduction		
21210	Graft, bone; nasal, maxillary or malar areas (includes obtaining graft)		
21270	Malar augmentation, prosthetic material		
30400	Rhinoplasty, primary; lateral and alar cartilages and/or elevation of nasal tip		
30410	Rhinoplasty, primary; complete, external parts including bony pyramid, lateral and alar cartilages, and/or elevation of nasal tip		
30420	Rhinoplasty, primary; including major septal repair		
30430	Rhinoplasty, secondary; minor revision (small amount of nasal tip work)		
30435	Rhinoplasty, secondary; intermediate revision (bony work with osteotomies)		
30450	Rhinoplasty, secondary; major revision (nasal tip work and osteotomies)		
31599	Unlisted procedure, larynx		
31899	Unlisted procedure, trachea, bronchi		
53410	Urethroplasty, 1-stage reconstruction of male anterior urethra		
53415	Urethroplasty, transpubic or perineal, 1-stage, for reconstruction or repair of prostatic or membranous urethra		
53420	Urethroplasty, 2-stage reconstruction or repair of prostatic or membranous urethra; first stage		
53425	Urethroplasty, 2-stage reconstruction or repair of prostatic or membranous urethra; second stage		
53430	Urethroplasty reconstruction female urethra		
53460	Urethromeatoplasty, with partial excision of distal urethral segment (Richardson type procedure)		
54125	Amputation of penis; complete		
54400	Insertion of penile prosthesis; non-inflatable (semi-rigid)		
54401	Insertion of penile prosthesis; inflatable (self-contained)		
54405	Insertion of multi-component, inflatable penile prosthesis, including placement of pump, cylinders, and reservoir		
54406	Removal of all components of a multi-component, inflatable penile prosthesis without replacement of prosthesis		
54408	Repair of component(s) of a multi-component, inflatable penile prosthesis		
54410	Removal and replacement of all component(s) of a multi-component, inflatable penile prosthesis at the same operative session		



CPT [®]	Description			
Codes				
54411	Removal and replacement of all components of a multi-component inflatable penile prosthesis through an infected field at the same operative session, including irrigation and debridement of infected tissue			
54415	Removal of non-inflatable (semi-rigid) or inflatable (self-contained) penile prosthesis, without replacement of prosthesis			
54416	Removal and replacement of non-inflatable (semi-rigid) or inflatable (self- contained) penile prosthesis at the same operative session			
54417	Removal and replacement of non-inflatable (semi-rigid) or inflatable (self- contained) penile prosthesis through an infected field at the same operative session, including irrigation and debridement of infected tissue			
54520	Orchiectomy simple with or without testicular prosthesis, scrotal or inguinal approach			
54660	Insertion testicular prosthesis (separate procedure)			
54690	Laparoscopy, surgical; orchiectomy			
55175	Scrotoplasty; simple			
55180	Scrotoplasty; complicated			
55970	Intersex surgery; male to female			
55980	Intersex surgery; female to male			
56625	Vulvectomy simple; complete			
56800	Plastic repair of introitus			
56805	Clitoroplasty intersex state			
56810	Perineoplasty, repair of perineum, nonobstetrical (separate procedure)			
57106	Vaginectomy, partial removal of vaginal wall;			
57107	Vaginectomy, partial removal of vaginal wall; with removal of paravaginal tissue (radical vaginectomy)			
57110	Vaginectomy complete removal vaginal wall			
57111	Vaginectomy, complete removal of vaginal wall; with removal of paravaginal tissue (radical vaginectomy)			
57291	Construction artificial vagina; without graft			
57292	Construction artificial vagina; with graft			
57295	Revision (including removal) of prosthetic vaginal graft; vaginal approach			
57296	Revision (including removal) of prosthetic vaginal graft; open abdominal approach			
57335	Vaginoplasty intersex state			
57426	Revision (including removal) of prosthetic vaginal graft, laparoscopic approach			
58150	Total abdominal hysterectomy (corpus and cervix) with or without removal of tube(s), with or without removal of ovary(s)			
58260	Vaginal hysterectomy, for uterus 250 g or less			
58262	Vaginal hysterectomy uterus 250 g or less; with removal of tube(s) and/or ovary (s)			
58263	Vaginal hysterectomy, for uterus 250 g or less; with removal of tube(s), and/or ovary(s), with repair of enterocele			



CPT [®]	Description			
Codes				
58267	Vaginal hysterectomy, for uterus 250 g or less; with colpo- urethrocystopexy (Marshall-Marchetti-Krantz type, Pereyra type) with or without endoscopic control			
58270	Vaginal hysterectomy, for uterus 250 g or less; with repair of enterocele			
58275	Vaginal hysterectomy, with total or partial vaginectomy			
58285	Vaginal hysterectomy, radical (Schauta type operation)			
58290	Vaginal hysterectomy, for uterus greater than 250 g			
58291	Vaginal hysterectomy uterus greater than 250 g; with removal of tube(s) and/or ovary(s)			
58292	Vaginal hysterectomy, for uterus greater than 250 g; with removal of tube(s) and/or ovary(s), with repair of enterocele			
58293	Vaginal hysterectomy, for uterus greater than 250 g; with colpo- urethrocystopexy (Marshall-Marchetti-Krantz type, Pereyra type) with or without endoscopic control			
58294	Vaginal hysterectomy, for uterus greater than 250 g; with repair of enterocele			
58541	Laparoscopy, surgical, supracervical hysterectomy, for uterus 250 g or less;			
58542	Laparoscopy, surgical, supracervical hysterectomy, for uterus 250 g or less; with removal of tube(s) and/or ovary(s)			
58543	Laparoscopy, surgical, supracervical hysterectomy, for uterus greater than 250 g;			
58544	Laparoscopy, surgical, supracervical hysterectomy, for uterus greater than 250 g; with removal of tube(s) and/or ovary(s)			
58550	Laparoscopy, surgical, with vaginal hysterectomy, for uterus 250 g or less			
58552	Laparoscopy, surgical, with vaginal hysterectomy, for uterus 250 g or less; with removal of tube(s) and/or ovary (s)			
58553	Laparoscopy, surgical, with vaginal hysterectomy, for uterus greater than 250 g			
58554	Laparoscopy, surgical, with vaginal hysterectomy, for uterus greater than 250 g; with removal of tube(s) and/or ovary(s)			
58570	Laparoscopy, surgical, with total hysterectomy, for uterus 250 g or less			
58571	Laparoscopy, surgical, with total hysterectomy, for uterus 250 g or less; with removal of tube(s) and/or ovary(s)			
58572	Laparoscopy, surgical, with total hysterectomy for uterus greater than 250 g			
58573	Laparoscopy, surgical, with total hysterectomy, for uterus greater than 250 g; with removal of tube(s) and/or ovary(s)			
58661	Laparoscopy surgical; with removal of adnexal structures (partial or total oophorectomy and/or salpingectomy)			
58720	Salpingo-oophorectomy, complete or partial, unilateral or bilateral (separate procedure)			
58940	Oophorectomy, partial or total, unilateral or bilateral			
58999	Unlisted procedure, female genital system (nonobstetrical)			
64856	Suture of major peripheral nerve, arm or leg, except sciatic; including transposition			
64892	Nerve graft (includes obtaining graft), single strand, arm or leg; up to 4 cm length			



CPT® Codes	Description
64896	Nerve graft (includes obtaining graft), multiple strands (cable), hand or foot; more than 4 cm length
67900	Repair of brow ptosis (supraciliary, mid-forehead or coronal approach)

ICD-10-CM Diagnosis Codes that Support Coverage Criteria

ICD-10-CM Code	Description
	Gender identity disorders
Z87.890	Personal history of sex reassignment

Reviews, Revisions, and Approvals	Date	Approval Date
Added clitoroplasty, vulvoplasty and labiaplasty to section III.A. References reviewed and updated. Codes reviewed and updated.	10/18	
Codes reviewed and updated.	08/19	
Replaced term "gender reassignment" with "gender affirmation" throughout the policy and changed title to "Gender Affirming Procedures". Added criteria for endometrial ablation as a medically necessary procedure for transmen. Added as not medically necessary brow lift and voice therapy/lessons. Codes reviewed (14040 corrected and 14001 and 15101 added, along with various description updates). Reviewed by specialist.	11/19	

References

- 1. AAP Textbook of Pediatric Care. 2008.
- 2. American Psychiatric Association. Diagnostic and Statistical Manual of Mental Disorders. 5th ed. Arlington, VA: American Psychiatric Publishing; 2013.
- 3. Fisk NM. Editorial: Gender dysphoria syndrome the conceptualization that liberalizes indications for total gender reorientation and implies a broadly based multi-dimensional rehabilitative regimen. *Western Journal of Medicine*, 120(5);386-391.
- 4. Hayes Medical Technology Directory. Sex reassignment surgery for the treatment of gender dysphoria. May 11, 2015. Update April 2017. Aug 2018.
- 5. Institute of Medicine. The health of lesbian, gay, bisexual, and transgender people: Building a foundation for better understanding. 2011.
- 6. Knudson G, De Cuypere G, Bockting W. Recommendations for revision of the DSM diagnoses of gender identity disorders: Consensus statement of The World Professional Association for Transgender Health. *International Journal of Transgenderism*, 12(2);115-118.
- Levine DA, Committee on Adolescence. Office-based care for lesbian, gay, bisexual, transgender, and questioning youth. *Pediatrics* 2013;132;e297. <u>http://pediatrics.aappublications.org/content/132/1/e297.full.html</u>

- 8. Tangpricha V, Safer JD. Transgender women: Evaluation and management. In: UpToDate, Snyder PJ, Matsumoto AM (Ed), UpToDate, Waltham, MA. Accessed September 26, 2018.
- 9. Tangpricha V, Safer JD. Transgender men: Evaluation and management. In: UpToDate, Snyder PJ, Matsumoto AM (Ed), UpToDate, Waltham, MA. Accessed September 26, 2018
- The World Professional Association for Transgender Health, Inc (WPATH). WPATH clarification on medical necessity of treatment, sex reassignment, and insurance coverage in the U.S.A. June 2008. Updated Dec 2016. Accessed @ : https://www.researchgate.net/publication/237405846 WPATH Clarification on Medical N ecessity of Treatment Sex Reassignment and Insurance Coverage in the USA
- 11. WPATH. Standards of Care for the Health of Transsexual, Transgender, and Gender Nonconforming People, 7th version. Accessed at:<u>https://www.wpath.org/publications/soc</u>
- 12. American Congress of Obstetricians and Gynecologists. Care for Transgender Adolescents . ACG Committee Opinion Number 685. January 2017
- 13. van de Grift TC, Elaut E, Cerwenka SC, et al. Surgical Satisfaction, Quality of Life, and Their Association After Gender-Affirming Surgery: A Follow-up Study. Sex Marital Ther. 2017 May 4:1-11.
- 14. Papadopulos NA, Lellé JD, Zavlin D, et al. Quality of Life and Patient Satisfaction Following Male-to-Female Sex Reassignment Surgery. J Sex Med. 2017 May;14(5):721-730
- Hembree WC, Cohen-Kettenis PT, Gooren L, et al. Endocrine Treatment of Gender-Dysphoric/Gender-Incongruent Persons: An Endocrine Society Clinical Practice Guideline. J Clin Endocrinol Metab, November 2017, 102(11):3869–3903
- Medicare Coverage Article. Gender Reassignment Services for Gender Dysphoria (A53793). Oct 2015
- Van Damme S, Cosyns M, Deman S, et al. The Effectiveness of Pitch-raising Surgery in Male-to-Female Transsexuals: A Systematic Review. J Voice. 2017 Mar;31(2):244.e1-244.e5. doi: 10.1016/j.jvoice.2016.04.002. Epub 2016 Jul 28.