02-55900-01

Original Effective Date: 11/15/11

Reviewed: 02/25/21

Revised: 02/26/21

Subject: Gender Affirmation Surgery

THIS MEDICAL COVERAGE GUIDELINE IS NOT AN AUTHORIZATION, CERTIFICATION, EXPLANATION OF BENEFITS, OR A GUARANTEE OF PAYMENT, NOR DOES IT SUBSTITUTE FOR OR CONSTITUTE MEDICAL ADVICE. ALL MEDICAL DECISIONS ARE SOLELY THE RESPONSIBILITY OF THE PATIENT AND PHYSICIAN. BENEFITS ARE DETERMINED BY THE GROUP CONTRACT, MEMBER BENEFIT BOOKLET, AND/OR INDIVIDUAL SUBSCRIBER CERTIFICATE IN EFFECT AT THE TIME SERVICES WERE RENDERED. THIS MEDICAL COVERAGE GUIDELINE APPLIES TO ALL LINES OF BUSINESS UNLESS OTHERWISE NOTED IN THE PROGRAM EXCEPTIONS SECTION.

Position Statement	Billing/Coding	Reimbursement	Program Exceptions	<u>Definitions</u>	Related Guidelines
Other	References	<u>Updates</u>			

DESCRIPTION:

Gender affirmation surgery, also known as sexual reassignment surgery, gender reassignment surgery, or gender confirming surgery, is the collection of multiple medical and surgical procedures to treat gender dysphoria.

The Diagnostic and Statistical Manual of Mental Disorders (DSM-5) defines gender dysphoria in adults as:

- 1. A marked incongruence between one's experienced/expressed gender and assigned gender, of at least 6 months duration, as manifested by at least two of the following:
 - A marked incongruence between one's experienced/expressed gender and primary and/or secondary sex characteristics (on in young adolescents, the anticipated secondary sex characteristics).
 - 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 (on in young adolescents, a
 desire to prevent the development of the anticipated secondary sex characteristics).
 - A strong desire for the primary and /or secondary sex characteristics of the other gender.
 - A strong desire to be of the other gender (or some alternative gender different from one's assigned gender).
 - A strong desire to be treated as the other gender (or some alternative gender different from one's assigned gender).
 - 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).

2. The condition is associated with clinically significant distress or impairment in social, occupational, or other important areas of functioning.

POSITION STATEMENT:

NOTE: Coverage for gender affirmation surgery is subject to the member's benefit terms, limitations and maximums. Refer to specific contract language regarding gender reassignment.

Female to Male surgery

Hysterectomy and ovariectomy for female to male members **meets the definition of medical necessity** when **ALL** of the following are met:

- A. Member is 18 years or older
- B. Member has the capacity to make a fully informed decision and to consent for treatment
- C. Documentation shows persistent and well documented gender dysphoria
- D. No medical contraindications to surgery
- E. Any mental health concerns are well controlled
- F. Documentation of 12 continuous months of hormone therapy (unless the member has a medical contraindication or is otherwise unable to take hormones); AND
- G. Referral letters from two independent licensed mental health professionals unless referred through a multidisciplinary team.

Metoidioplasty or phalloplasty for female to male members **meets the definition of medical necessity** when **ALL** of the following are met:

- A. Member is 18 years or older
- B. Member has the capacity to make a fully informed decision and to consent for treatment
- C. Documentation shows persistent and well documented gender dysphoria
- D. No medical contraindications to surgery
- E. Any mental health concerns are well controlled
- F. Documentation of 12 continuous months of hormone therapy (unless the member has a medical contraindication or is otherwise unable to take hormones); AND
- G. Referral letters from two independent licensed mental health professionals unless referred through a multidisciplinary team.

Mastectomy and creation of a male chest for female to male members **meets the definition of medical necessity** when **ALL** of the following are met:

- A. Member is 18 years or older
- B. Member has the capacity to make a fully informed decision and to consent for treatment
- C. Documentation shows persistent and well documented gender dysphoria
- D. No medical contraindications to surgery
- E. Any mental health concerns are well controlled; AND
- F. One referral letter from a licensed mental health professional.

(Note: Hormone therapy is not a pre-requisite.)

Male to Female Surgery

Orchiectomy, penectomy for male to female members **meets the definition of medical necessity** when **ALL** of the following are met:

- A. Member is 18 years or older
- B. Member has the capacity to make a fully informed decision and to consent for treatment
- C. Documentation shows persistent and well documented gender dysphoria
- D. No medical contraindications to surgery
- E. Any mental health concerns are well controlled
- F. Documentation of 12 continuous months of hormone therapy (unless the member has a medical contraindication or is otherwise unable to take hormones); AND
- G. Referral letters from two independent licensed mental health professionals unless referred through a multidisciplinary team.

Vaginoplasty, clitoroplasty, vulvoplasty for male to female members **meets the definition of medical necessity** when **ALL** of the following are met:

- A. Member is 18 years or older
- B. Member has the capacity to make a fully informed decision and to consent for treatment
- C. Documentation shows persistent and well documented gender dysphoria
- D. No medical contraindications to surgery
- E. Any mental health concerns are well controlled
- F. Documentation of 12 continuous months of hormone therapy (unless the member has a medical contraindication or is otherwise unable to take hormones); AND
- G. Referral letters from two independent licensed mental health professionals unless referred through a multidisciplinary team.

Breast augmentation (implants/lipofilling) for male to female members **meets the definition of medical necessity** when **ALL** of the following are met:

- A. Member is 18 years or older
- B. Member has the capacity to make a fully informed decision and to consent for treatment
- C. Documentation shows persistent and well documented gender dysphoria
- D. No medical contraindications to surgery
- E. Any mental health concerns are well controlled
- F. Documentation of 12 continuous months of hormone therapy (unless the member has a medical contraindication or is otherwise unable to take hormones); AND
- G. One referral letter from a licensed mental health professional.

Other

Procedures primarily for feminization or masculinization are considered aesthetic (cosmetic) and excluded from coverage on most contracts. Procedures considered **cosmetic** include but are not limited to the following:

- Blepharoplasty
- Face lift
- Facial bone reconstruction
- Hair removal/hairplasty
- Liposuction
- Nose implants
- Reduction thyroid chondroplasty
- Rhinoplasty
- Voice modification surgery.

BILLING/CODING INFORMATION:

CPT Coding:

55970	Intersex surgery; male to female	
55980	Intersex surgery; female to male	

Additionally, the following combinations of individual procedures may be billed separately:

19303	Mastectomy, simple, complete
19318	Breast reduction
19325	Breast augmentation with implant
53430	Urethroplasty, reconstruction of female urethra
54125	Amputation of penis; complete
54520	Orchiectomy, simple (including subcapsular), with or without testicular prosthesis,
	scrotal or inguinal approach
54660	Insertion of testicular prosthesis
54690	Laparoscopy, surgical; orchiectomy
55180	Scrotoplasty; complicated
56625	Vulvectomy, simple; complete
56800	Plastic repair of introitus
56805	Clitoroplasty for intersex state
57110	Vaginectomy, complete removal of vaginal wall
57291	Construction of artificial vagina; without graft
57292	Construction of 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
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);
57110 57291 57292 57295 57296 57426	Vaginectomy, complete removal of vaginal wall Construction of artificial vagina; without graft Construction of artificial vagina; with graft Revision (including removal) of prosthetic vaginal graft; vaginal approach Revision (including removal) of prosthetic vaginal graft; open abdominal approach Revision (including removal) of prosthetic vaginal graft, laparoscopic approach Total abdominal hysterectomy (corpus and cervix), with or without removal of tube(s),

58552	Laparoscopy, surgical, with vaginal hysterectomy, for uterus 250 grams or less; with removal of tube(s) and/or ovary(s)
58554	Laparoscopy, surgical, with vaginal hysterectomy, for uterus greater than 250 grams; with removal of tube(s) and/or ovary(s)
58571	Laparoscopy, surgical, with total hysterectomy, for uterus 250 g or less; with removal of tube(s) and/or ovary(s)
58573	Laparoscopy, surgical, with total hysterectomy, for uterus greater than 250 g; with removal of tube(s) and/or ovary(s)

ICD-10 Diagnosis Codes That Support Medical Necessity:

F64.8	Other gender identity disorders	
F64.9	Gender identity disorder, unspecified	

REIMBURSEMENT INFORMATION:

Refer to section entitled **POSITION STATEMENT**.

PROGRAM EXCEPTIONS:

Federal Employee Program (FEP): Follow FEP guidelines.

State Account Organization (SAO): Follow SAO guidelines.

Medicare Advantage products: The following National Coverage Determination (NCD) was reviewed on the last guideline reviewed date: National Coverage Determination (NCD) for Gender Dysphoria and Gender Reassignment Surgery (140.9); located at cms.gov.

DEFINITIONS:

None applicable.

RELATED GUIDELINES:

Blepharoplasty/Brow Surgical Procedures, 02-65000-11
Infertility, 02-56000-24
Reconstructive Surgery/Cosmetic Surgery, 02-12000-01
Reduction Mammoplasty, 02-12000-11

OTHER:

Referral letters for surgery may include the following documentation:

- 1. The patient's general identifying characteristics;
- 2. Results of the patient's psychosocial assessment, including any diagnoses;
- 3. The duration of the mental health professional's relationship with the patient, including the type of evaluation and therapy or counseling to date;

- 4. An explanation that the criteria for surgery have been met, and a brief description of the clinical rationale for supporting the patient's request for surgery; and
- 5. A statement about the fact that informed consent has been obtained from the patient.

REFERENCES:

- Adelson SL, American Academy of Child and Adolescent Psychiatry (AACAP) Committee on Quality Issues (CQI). Practice parameter on gay, lesbian, or bisexual sexual orientation, gender nonconformity, and gender discordance in children and adolescents. J Am Acad Child Adolesc Psychiatry. 2012 Sep;51(9):957-74.
- 2. American College of Obstetricians and Gynecologists (ACOG). Healthcare for Transgender Individuals. Committee Opinion. Number 512, December 2011; accessed at acog.org.American Psychiatric Association. What is Gender Dysphoria? Physician Review- February 2016; accessed at psychiatry.org.
- 3. Asscheman H, Giltay EJ, Megens JA, de Ronde WP, van Trotsenburg MA, Gooren LJ. A long-term follow-up study of mortality in transsexuals receiving treatment with cross-sex hormones. Eur J Endocrinol. 2011 Apr;164(4):635-42. Epub 2011 Jan 25.
- 4. Centers for Medicare & Medicaid Services (CMS). National Coverage Determination (NCD) for Gender Dysphoria and Gender Reassignment Surgery (140.9); accessed at cms.gov.
- 5. Cohen WA, Shah NR, et al. Female-to-Male Transgender Chest Contouring: A Systematic Review of Outcomes and Knowledge Gaps. Ann Plast Surg. 2019 Nov;83(5):589-593.PMID:31082837.
- 6. Day P. Tech Brief Series. Trans-gender Reassignment Surgery. New Zealand Health Technology Assessment (NZHTA Report 2002); 1(1). Accessed at nzhta.chmeds.ac.nz 09/27/11.
- 7. Dhejne C, Lichtenstein P, Boman M, Johansson AL, Långström N, Landén M. Long-term follow-up of transsexual persons undergoing sex reassignment surgery: cohort study in Sweden. PloS One. 2011 Feb 22;6(2):e16885.
- 8. Dreher PC, Edwards D, et al. Complications of the neovagina in male-to-female transgender surgery: A systematic review and meta-analysis with discussion of management. Clin Anat. 2018 Mar;31(2):191-199. PMID:29057562.
- 9. Ferrando C. Transgender surgery: Female to male. In: UpToDate, Brubaker L Eckler K (Eds), UpToDate, Waltham, MA; accessed at uptodate.com.
- 10. Ferrando C. Transgender surgery: Male to female. In: UpToDate, Brubaker L Eckler K (Eds), UpToDate, Waltham, MA; accessed at uptodate.com.
- 11. Gooren LJ. Clinical practice. Care of transsexual persons. N Engl J Med. 2011 Mar 31;364(13):1251-7.
- 12. Hembree WC, Cohen-Kettenis PT, Gooren L, et al. Endocrine Treatment of Gender-Dysphoric/Gender-Incongruent Persons: An Endocrine Society Clinical Practice Guideline. Endocr Pract. 2017 Dec;23(12):1437.
- 13. Lobato MI, Koff WJ, Crestana T, Chaves C, Salvador J, Petry AR, Silveira E, Henriques AA, Cervo F, Böhme ES, Massuda R. Using the Defensive Style Questionnaire to evaluate the impact of sex reassignment surgery on defensive mechanisms in transsexual patients. Rev Bras Psiquiatr. 2009 Dec;31(4):303-6. Epub 2009 Oct 16.
- 14. Manrique OJ, Adabi K, et al. Complications and Patient-Reported Outcomes in Male-to-Female Vaginoplasty-Where We Are Today: A Systematic Review and Meta-Analysis. Ann Plast Surg. 2018 Jun;80(6):684-691. PMID:29489533.

- 15. Meriggiola MC, Jannini EA, Lenzi A, Maggi M, Manieri C. Endocrine treatment of transsexual persons: an Endocrine Society Clinical Practice Guideline: commentary from a European perspective. Eur J Endocrinol. 2010 May;162(5):831-3. Epub 2010 Feb 11.
- 16. Wernick JA, Busa S, et al. A Systematic Review of the Psychological Benefits of Gender-Affirming Surgery. Urol ClinNorth Am. 2019 Nov;46(4):475-486. PMID:31582022.
- 17. Wierckx K, Van Caenegem E, Pennings G, Elaut E, Dedecker D, Van de Peer F, Weyers S, De Sutter P, T'Sjoen G. Reproductive wish in transsexual men. Hum Reprod. 2012 Feb;27(2):483-7. Doi: 10.1093/humrep/der406. Epub 2011 Nov 28.
- 18. Wierckx K, Elaut E, Van Caenegem E, Van De Peer F, Dedecker D, Van Houdenhove E, T'Sjoen G. Sexual desire in female-to-male transsexual persons: exploration of the role of testosterone administration. Eur J Endocrinol. 2011 Aug;165(2):331-7. Doi: 10.1530/EJE-11-0250. Epub 2011 May 20.
- 19. World Professional Association for Transgender Health (WPATH) (formerly The Harry Benjamin International Gender Dysphoria Association's Standards of Care for Gender Identity Disorders, Sixth Version, (02/01); accessed at wpath.org.
- 20. World Professional Association for Transgender Health (WPATH) Clarification on Medical Necessity of Treatment, Sex Reassignment, and Insurance Coverage for Transgender and Transsexual People Worldwide Medical Necessity Statement; June 17, 2008; accessed at wpath.org.
- 21. World Professional Association for Transgender Health (WPATH). Standards of care for the health of transsexual, transgender, and gender nonconforming people. 7th version. 2012. Accessed at wpath.org.

COMMITTEE APPROVAL:

This Medical Coverage Guideline (MCG) was approved by the Florida Blue Medical Policy and Coverage Committee on 02/25/21.

GUIDELINE UPDATE INFORMATION:

11/15/11	New Medical Coverage Guideline.
10/15/12	Annual review; position statement unchanged; references updated.
11/15/13	Annual review; position statement unchanged; Program Exceptions section updated;
	references updated.
11/15/14	Annual review; position statement unchanged; Program Exceptions section updated;
	references updated.
07/15/16	Revision; guideline title and position statements section updated.
10/01/16	Revision; coding section updated.
12/28/18	Revision; position statement updated.
05/15/19	Review; Position maintained; description, position statements, and references updated.
08/28/20	Revision; coding section updated.
01/01/21	Annual CPT/HCPCS update. Codes 19318 and 19325 revised.
02/26/21	Review; Position statements, coding, and references updated.