Gender Affirming Surgery WPATH Training on current standards in surgical treatment for gender dysphoria associated with gender incongruence Presented by Dr. Loren Schechter & Dr. Jens Urs Berli

Disclaimer

CPT codes listed in this presentation are the most frequently utilized. As surgeries can differ depending on clinical situation and surgeon approach and as surgeries evolve, other CPT codes may be submitted by individual providers.

Surgical assistants and/or co-surgeons may be required for various procedures

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Content

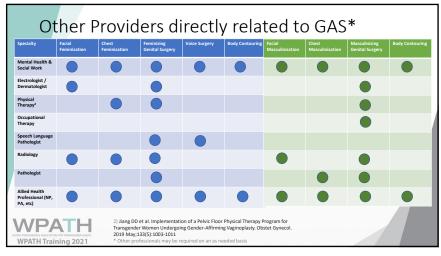
- Overview of multi-disciplinary care team and their roles
- Preoperative Evaluation and Standards of Care, Version 7¹
- Surgeries
 - Overview
 - · Basic description
 - · Variations and Staging
 - Coding



Coleman, E et al. (2012). Standards of care for the health of transsexual transgender, and gender-nonconforming people, version 7. *International Journal of Transgenderism*, 13(4), 165–232.

Surgical Providers* (surgical assistants and/or co-surgeons may be required based on the procedure and/or clinical circumstances)

| Specialty | Facial | Facial | Chest | Feminization | Gentlal Surgery | Voice Surgery | Body Contouring | Facial | Masculinization | Masculinization | Gentlal Surgery | Body Contouring | Gentlal Surgery | Body Contouring | Facial | Masculinization | Masculinization | Gentlal Surgery | Body Contouring | Facial | Masculinization | Gentlal Surgery | Body Contouring | Gentlal Surgery |



Medically Necessary SOC 7 vs. SOC8

| Facial | Feminication | Femi

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Preoperative Evaluation Standards Across Disciplines

| Requirement | Facial | Feminization | Feminization | Genital Surgery | Voice Surgery | Body Contouring | Facial | Masculinization | Masc

Common issues in gender-affirming surgery

Use of gendered codes (with discordance between cpt code and gender markers)
Staged and/or revision procedures do not require resubmission of assessment letters (unless clinically indicated)

Denial of medically necessary codes
Nipple-areola reconstruction in chest masculinizing surgery
Skin graft codes in vaginoplasty
Approval for Skilled Nursing Facility (SNF) follow surgery
Age-related denials for medically necessary procedures
Mastectomy under the age of 18 yrs
Epilation (i.e., electrolysis/laser hair removal) is medically necessary (CPT codes 17380, 17999)
Vaginoplasty
Phalloplasty
Facial Surgery

Feminizing Surgeries Overview

- Facial Feminization Surgery
- Chest Feminization
- Orchiectomy
- Vulvoplasty (0-depth vaginoplasty)
- Vaginoplasty
 - · Penile Inversion Vaginoplasty
 - Robotic assist Vaginoplasty
 - Intestinal Vaginoplasty
- Body Contouring
- Voice Surgery



Facial Feminization Surgery

Indication:

AMAB (assigned male at birth) individuals with facial gender markers incongruent with their gender identity

Internal Response to Gender Incongruence



External Response to Gender Incongruence

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Multimodal and multi-disciplinary approach

- Mental Health (specific to FFS)
 - · Understanding expectations
 - · Management of postoperative care
 - Societal response / mental health impact of persistent misgendering
- Gender Expression / Styling
- Hair removal (!)
- · Effects of exogenous hormones
- Surgeries -> Structural & Soft Tissue



Surgeries Structural
Methods:



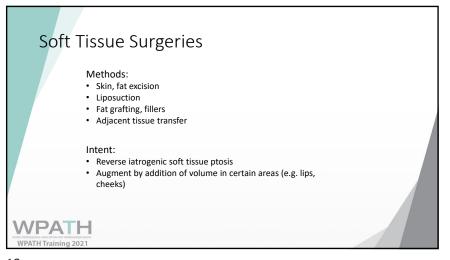


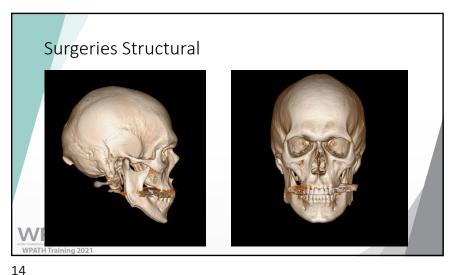
- Ostectomy
- · Osteotomies with refixation in new position
- Osteoplasty by burring/rasping
- Alloplastic augmentation (silicone, medpore)
- Autologous augmentation (bone from separate site vs. cadaveric)
- Cartilage excision, reshaping, repositioning
- 3D Virtual surgical planning (CPT 76377)

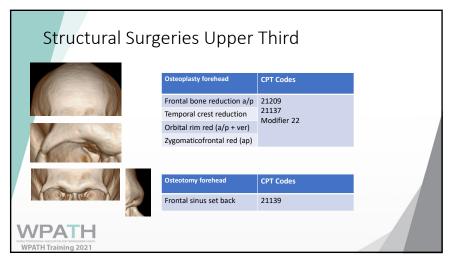
Intent

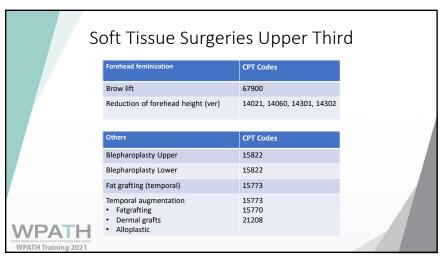
- Alteration of vertical (ver), horizontal (hor) or antero-posterior dimensions (ap).
- Either through augmentation (aug) or reduction (red).

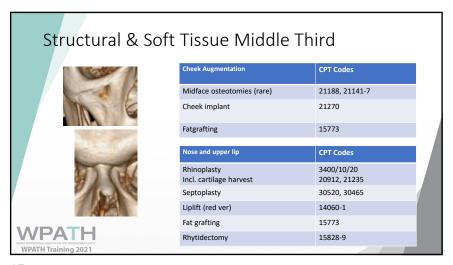
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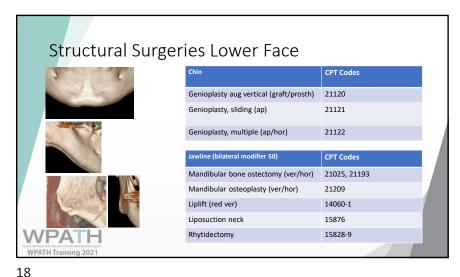


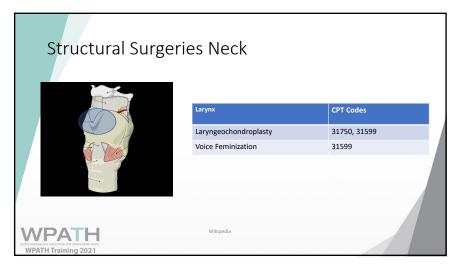


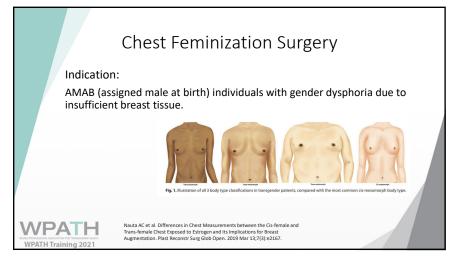












	Chest Femin	ization	
	Mammaplasty (MP)	CPT Codes	
	Mammaplasty with implant	19325	
	Mammaplasty with fat grafting	20926	
	Capsulotomy, capsulectomy	19370, 19371	
	Use of acellular dermal matrix (capsular contracture)	15777	
	Immediate breast implant at time of mastopexy, mastectomy, or reconstruction	19340	
	Delayed insertion of breast implant	19342	
	Tissue expander in breast reconstruction	19357	
ΜΡΔΤΗ	Hair removal	17380, 17999	
WORLD PROFESSIONAL ASSOCIATION FOR TRANSGENOR HEALTH WPATH Training 2021			

Orchiectomy isolated

Indication:

AMAB (assigned may at birth) individuals with gender dysphoria who undergo removal of gonads

May proceed with genital surgery at later date (scrotectomy may be performed)

Fertility counseling, if appropriate, provided.

Orchiectomy

Orchiectomy

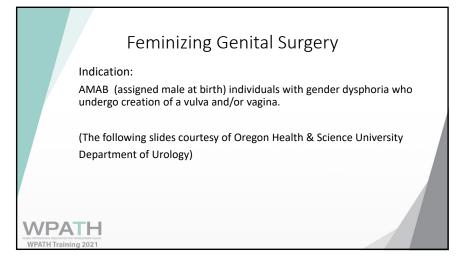
Orchiectomy

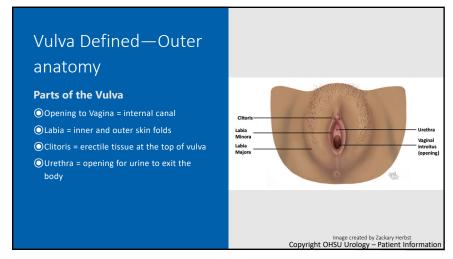
S4530, 54520, modifier 50
Scrotectomy

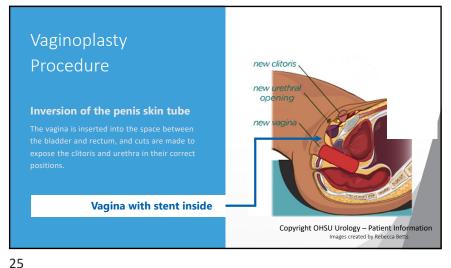
Scrotectomy

S5150

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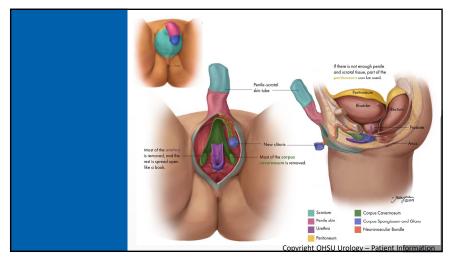


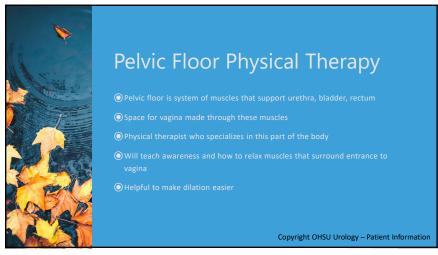




Vaginal Canal – Lining Options Penile inversion vaginoplasty (open/perineal) Full thickness skin graft uses penile/scrotal tissue as preferred option Robotic peritoneal flap vaginoplasty Still uses penile/scrotal tissue • While some moisture is created by peritoneum, it's not adequate for self lubrication for sexual activity Colonic flap used for vaginal lining, self moisturized, can have odor, higher morbidity. Usually reserved for complex revision surgeries. Copyright OHSU Urology – Patient Information

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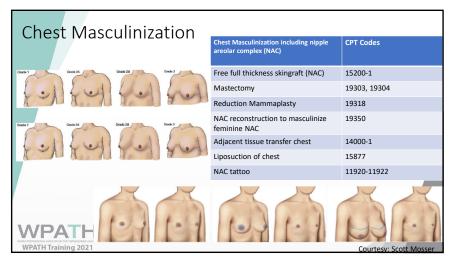
	CPT Codes – Vulvoplast	y / Vaginoplasty	
	Tissue Transfer	CPT Codes	
	Hair removal	17380, 17999	
	Adjacent tissue transfer	14041, 14301-2	
	Full thickness skingraft for lining	15240-1	
	Island pedicled flap (glansplasty flap)	15734, 15740, 15750	
	Tissue grafts (incl. peritoneal graft)	20926	
	Urethroplasty	53430	
	Penectomy	54120, 54125	
	Orchiectomy	54520, 54530	
	Introital repair	56800	
	Clitoroplasty	65805	
	Construction of vagina, without and with graft	57291-2, 57335	
	Robotic peritoneal flap vaginoplasty	57355, 49329, 52900	
	Scrotectomy	55150	
	Colpopexy	57425	
WPATH	Intersex surgery	55970	
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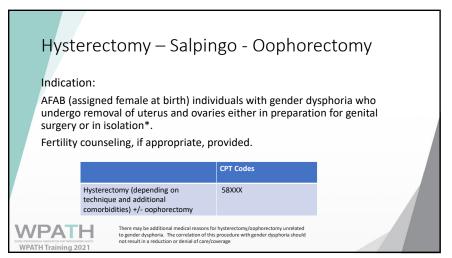
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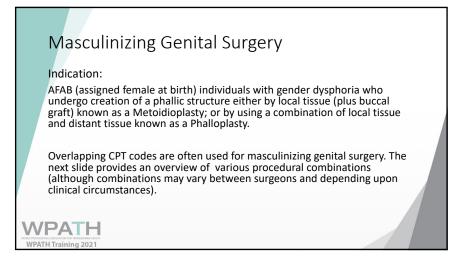
AFAB (assigned female at birth) individuals with gender dysphoria who undergo mastectomy (and/or additional chest contouring procedures such as liposuction) and/or nipple reconstruction.

Monstrey, Stan M.D., Ph.D. et. al. Chest-Wall Contouring Surgery in Female-to-Male Transsexuals: A New Algorithm, Plastic and Reconstructive Surgery: March 2008 - Volume 121 - Issue 3 - p 849-859

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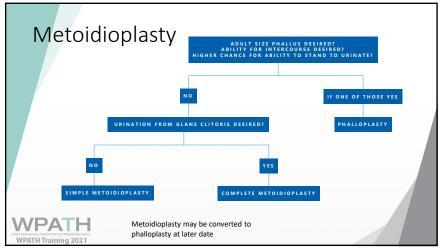






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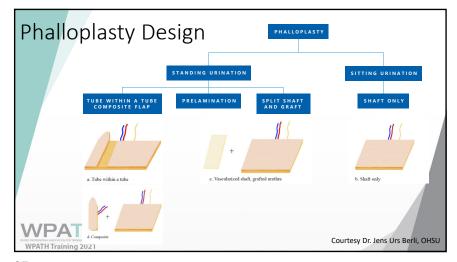


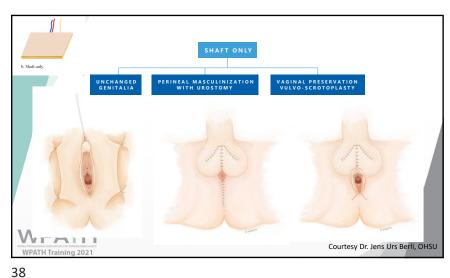
Phalloplasty Simplified

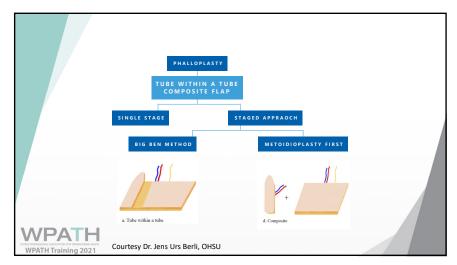
Three main factors determine the surgical path a patient will go when having phalloplasty:

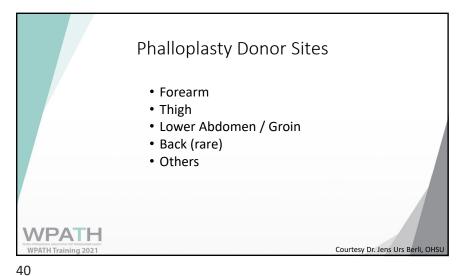
1. Design and composition of tissues
2. Where that tissue comes from
3. Number of stages*

The timing and number of stages may vary. Additional assessments are not required for staged/related/revision procedures









PROCEDURE	STAGE 1	STAGE 2	STAGE 3	STAGE 4
Classic Phalloplasty	Soft tissue and urological reconstruction	Testicular implants +/- erectile implants		
UK Technique (Dr. Nim)	Creation of neophallus + shaft urethra	Perineal masculinization +/- glansplasty	Testicular implants +/- erectile implants	
Metoidioplasty First	Complete metoidioplasty	Creation of shaft and shaft urethra	Testicular implants +/- erectile implants	
Grafted Urethra	Variety of ways	Variety of ways	Variety of ways	Testicular implants +/- erectile implants

СРТ	Codes – Tissue	Transfer/Rearranger	ment
	Tissue Transfer	CPT Codes	
	Adjacent tissue transfer	14040-1, 14301-2	
	Split thickness skingraft	15100-1	
	Full thickness skingraft	15220, 15240	
	Buccal graft	15115	
	Skin substitute	15273-4	
	Fasciocutaneous flap (+/- nerve)	15734, 15738, 15740, 15750 (+ mod 22)	
	Formation tubed, pedicled flap	15574	//
	Free flap, fasciocutaneous	15751,15757 (+mod 22)	
WPATH WPATH Training 202	ASM 1		

CPT Codes – Genital Procedures			
	Tissue Transfer	CPT Codes	
	Hair removal	17380, 17999	
	Slit Meatoplasty	53020	
	Scrotoplasty	55180	
	Labiaplasty	56620	
	Vulvectomy	56625	
	Clitoroplasty	56805	
	Perinoplasty	56810, 13130-3	
	Vaginectomy	57110	
	Colpoclesis	57120	
	Urethroplasty	53010, 53400, 53405, 53410, 53415, 53410, 53450, 54348, 54352, 54360	
	Testicular implants (placement and removal)	54660, 55120, 55180	
WPATH	Erectile Devices (placement and removal)	54440, 54405, 54406, 54410, 54415, 54660	
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	CPT Codes – Oth	ier Procedures	
	Tissue Transfer	CPT Codes	
	Suprapubic catheter	51102, 51703	
7	Cystoscopy/urethroscopy	52000, 52281	
	Nerve surgeries	64857, 64856, 64859, 64910	
	Monsplasty	15839	
	Fat Grafting	15773	
	Vacuum assisted wound dressing	97606	
	Panniculectomy (if pannus/mons precludes phalloplasty)	15830	
	Gracilis flap	15738	
	Intersex surgery	55980	- 4