

# Gender Affirmation: Transition Process for Patients

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#### **DISCLOSURES**

I have no conflicts of interest to disclose

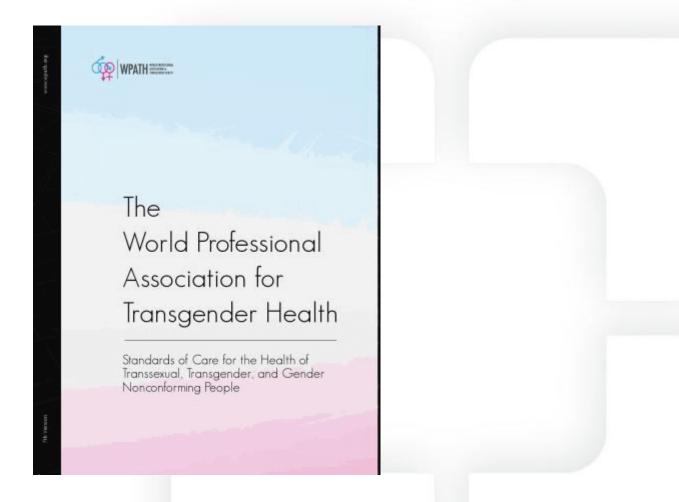


# **Objectives**

- 1. Learn about the steps to transitioning that transgender patients must undertake
- 2. Become familiar with the World Professional Association for Transgender Health guidelines for transition
- 3. Learn the basics of cross-sex hormone therapy for transgender patients seeking transition
- 4. Get an overview of the surgical transition process that some transgender patients choose to take



# World Professional Association of Transgender Health





#### TRANSITION PROCESS

- Mental Health <u>support</u>
  - Formal diagnosis gender dysphoria (F64.1)
  - Evaluation & management of other comorbid conditions (depression, anxiety, PTSD, OCD)
  - Referral for other services
- Gender marker changes, living full-time as selfaffirmed gender
- Cross-sex hormones (and suppression)
- Surgical transition (exists on a spectrum)



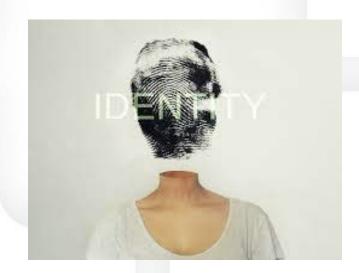
#### TRANSITION PROCESS

- Identification materials
- Clothing, accessories
- Binding
- Tucking
- Prostheses
- Hair removal

AMA Says
Transgender Patients
Don't Need Surgery
To Change Birth
Certificate

JUN 9, 2014 @ 03:19 PM

11,015 VIEWS





#### **HORMONE THERAPY**

- Persistent well-documented gender dysphoria
- One referral from a mental health professional
- Capacity to make an informed decision
- Age of majority
- Good control of any other significant medical or mental health conditions



#### **Hormone Regimens Available in the United States**

| Male-to-female individuals                   |   |
|--|---|
| Estrogens                                    |   |
| Estradiol (oral)                             | 2 to 6 mg daily   |
| Estradiol (transdermal)                      | 0.1 to 0.4 mg twice weekly                                      |
| Estradiol valerate or cypionate (parenteral) | 5 to 20 mg every 2 weeks OR 2 to 10 mg intramuscular every week |
| Antiandrogens                                |   |
| Spironolactone                               | 100 to 200 mg daily   |
| GnRH agonist                                 | 3.75 mg subcutaneous monthly                                    |
| Finasteride                                  | 1 to 5 mg daily   |
| Dutasteride                                  | 0.5 mg daily  |



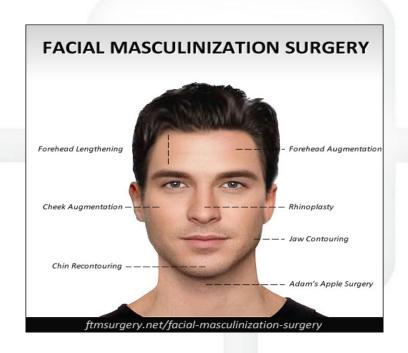
#### **Hormone Regimens Available in the United States**

| Female-to-male individuals                       |  |
|--|--|
| Testosterones                                    |  |
| Testosterone cypionate or enanthate (parenteral) | 100 to 200 mg every 2 weeks OR 50 to 100 mg every week |
| Gel 1% (transdermal)                             | 2.5 to 10 mg daily                                     |
| Patch (transdermal)                              | 2.5 to 7.5 mg daily                                    |



#### **SURGERY – TRANSMALE**

- Chest surgery
- Facial virilization
- Genital surgery





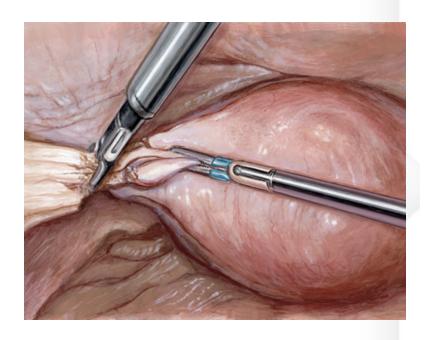
## Chest ("top") Surgery - mastectomy

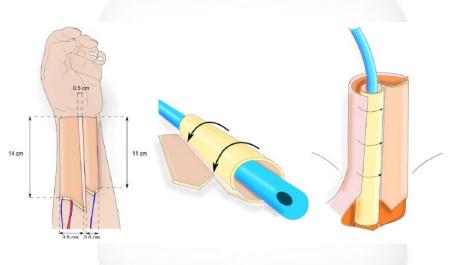
- Persistent well-documented gender dysphoria
- One referral from mental health professionals
- Capacity to make an informed decision
- Age of majority
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#### **GENITAL SURGERY - TRANSMALE**

- Removal of pelvic organs
- Creation of male external genitalia







#### **HYSTERECTOMY**

- Persistent well-documented gender dysphoria
- Two referrals from mental health professionals
- Capacity to make an informed decision
- Age of majority
- Good control of any other significant medical or mental health conditions
- 12 continuous months of hormone therapy



# **GENITAL SURGERY**

- Persistent well-documented gender dysphoria
- Two referrals from mental health professionals
- Capacity to make an informed decision
- Age of majority
- Good control of any other significant medical or mental health conditions
- 12 continuous months of hormone therapy
- 12 continuous months of living in a gender role that is congruent with their gender identity

#### **SURGERY – TRANSFEMALE**

Breast augmentation

Thyroid chondroplasty

Facial feminization

Genital surgery



### Chest ("top") Surgery - augmentation

- Persistent well-documented gender dysphoria
- One referral from mental health professionals
- Capacity to make an informed decision
- Age of majority
- Good control of any other significant medical or mental health conditions
- 12 continuous months of hormone therapy



#### **GENITAL SURGERY**

- Persistent well-documented gender dysphoria
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Every life deserves world class care.

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