

Supplemental S4. Descriptive statistics for physicians who offer GAC to TGD patients

Variables	Physicians who provide GAC (n=86)
<i>Categorical variables</i>	<i>n (%)</i>
Which types of gender affirming care have you personally offered to TGD patients? (Select all that apply.)	
Gender Affirming Hormone Therapy (GAHT; estradiol; testosterone)	76 (88.37)
Puberty blockers	7 (8.14)
Other medications that influence hormones (such as androgen blockers, progesterone)	63 (73.26)
Other	12 (13.95)
No response	1 (1.16)
In determining whether to start gender-affirming hormone therapy (GAHT) for a TGD patient, which of these have you utilized? (Select all that apply.)	
WPATH criteria for GAHT	45 (52.33)
Informed consent process (relying on your own psychosocial assessment of patient to determine that they have capacity to understand risks/benefits, and no other conditions that better explain their presentation)	63 (73.26)
Letter model (relying on a mental health professional to evaluate whether patient has gender dysphoria and capacity, with summative letter that patient brings with them to appointment)	20 (23.26)
Baseline bloodwork before starting GAHT	55 (63.95)
Other	10 (11.63)
No response	1 (1.16)
For TGD gender-affirming care, which ICD-10 code(s) have you used? (Select all that apply.)	
Endocrine disorder (E34.9 OR E34._)	26 (30.23)
Gender dysphoria (F64._)	72 (83.72)
Long term drug therapy (Z79._)	26 (30.23)
Other (please specify)	7 (8.14)
I don't know	6 (6.98)
In determining whether to start or continue GAHT for a TGD patient who possesses decision-making capacity but also certain underlying medical condition(s) that may pose a risk (such as ischemic heart disease, family history of venous thromboembolism, etc.), the following most describes my medical understanding:	
Medical contraindications are absolute for TGD patients	7 (8.14)
Medical contraindications are relative for TGD patients	79 (91.86)
Prior to North Carolina HB 808 (law prohibiting initiation of gender-affirming care for minors) being passed, did you have age limits for whom you prescribed gender-affirming medical treatment?	
Yes	52 (60.47)
No	33 (38.37)
No response	1 (1.16)

Other than no longer initiating GAHT for those under age 18, has the passage of NC H808 affected your practice?

Yes	16 (18.60)
No	68 (79.07)
No response	2 (2.33)

What best describes how you have screened for anxiety and depression among TGD patients?

Screen only initially and thereafter when it seems relevant	31 (36.05)
Screen rarely	1 (1.16)
Screen very frequently	53 (61.63)
No response	1 (1.16)

What best describes how you have screened for other psychosocial issues (including eating disorders, substance use, high risk behaviors, violence, bullying, self-injury, social connectedness) among TGD patients?

Screen only initially and thereafter when it seems relevant	40 (46.51)
Screen rarely	6 (6.98)
Screen very frequently	40 (46.51)

How have you addressed the potential impact of GAHT on fertility with TGD patients?

Counsel and/or manage myself	60 (69.77)
Refer for counseling and/or management	21 (24.42)
Do not address	4 (4.65)
No response	1 (1.16)

How have you addressed fertility preservation options with TGD patients?

Counsel and/or manage myself	20 (23.26)
Refer for counseling and/or management	57 (66.28)
Do not address	8 (9.30)
No response	1 (1.16)

How have you addressed contraceptive needs (regardless of GAHT) with TGD patients?

Counsel and/or manage myself	79 (91.86)
Refer for counseling and/or management	5 (5.81)
Do not address	2 (2.33)

How have you addressed risk reduction methods for STIs with TGD patients?

Counsel and/or manage myself	83 (96.51)
Refer for counseling and/or management	2 (2.33)
Do not address	1 (1.16)

How have you addressed pre-exposure prophylaxis for HIV (PrEP) with TGD patients?

Counsel and/or manage myself	78 (90.70)
Refer for counseling and/or management	5 (5.81)
Do not address	3 (3.49)

What best describes your interprofessional practice for TGD patients (including mental health professionals, speech therapists, surgeons, endocrinologists, care navigators, etc.)?

I work along with other affirming providers, as part of an informal local network for TGD patients	52 (60.47)
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I work independently, with few/no other gender-affirming providers locally available for my TGD patients	17 (19.77)
I work within a formally established local network of affirming providers for TGD patients	25 (29.07)
No response	2 (2.33)
Which of the following resources have you most often turned to when providing gender-affirming care for TGD patients? (Choose up to 3.)	
American Academy of Family Physicians	32 (37.21)
Callen Lorde Protocols	1 (1.16)
Endocrine Society	7 (8.14)
Fenway Health Protocols	29 (33.72)
Transline consultation	8 (9.30)
Patients	21 (24.42)
UCSF Center of Excellence for Transgender Care	52 (60.47)
WPATH Standards of Care	46 (53.49)
Other	7 (8.14)
No response	2 (2.33)
Which statement best describes your approach to educating learners about TGD care?	
I do not teach students or residents	20 (23.26)
I go out of my way to ensure learners (students and/or residents) are educated about TGD care	26 (29.07)
I only teach about TGD care to learnings if they happen to see a TGD patient	38 (44.19)
I rarely teach about TGD care	8 (9.30)
What are the potential barriers to family physicians in NC providing TGD care? (Select all that apply.)	
Legal concerns	61 (70.93)
Physician knowledge/experience	84 (97.67)
Physician personal beliefs	63 (73.26)
TGD patients' lack of health insurance or payor coverage	57 (66.28)
Other	3 (3.49)
<hr/> <i>Continuous variables</i>	
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Mark your comfort level in diagnosing gender dysphoria among TGD patients (children or adolescents): (0-10)	4.96 (2.70)
Mark your comfort level in diagnosing gender dysphoria among TGD patients (adults): (0-10)	7.40 (2.09)
What has been your comfort level in managing unwanted side effects of hormone therapy (such as polycythemia, hair loss, sexual dysfunction, acne, VTE, etc.)? (0-10)	6.63 (2.05)
What has been your comfort level in counseling about gender-affirming surgical options and referrals, for those who are interested? (0-10)	6.60 (2.26)
Which of the following, and to what extent, do you feel create barriers to care for your TGD patients? - Limited access to support groups/peer support (1-5)	3.22 (1.01)
Which of the following, and to what extent, do you feel create barriers to care for your TGD patients? - Limited access to care navigators (1-5)	3.54 (0.99)

Which of the following, and to what extent, do you feel create barriers to care for your TGD patients? - Limited access to endocrinologists (1-5)	3.43 (1.21)
Which of the following, and to what extent, do you feel create barriers to care for your TGD patients? - Limited access to fertility preservation specialists (1-5)	3.66 (1.10)
Which of the following, and to what extent, do you feel create barriers to care for your TGD patients? - Limited access to legal counsel (1-5)	3.32 (1.10)
Which of the following, and to what extent, do you feel create barriers to care for your TGD patients? - Limited access to mental health professionals (1-5)	3.77 (1.13)
Which of the following, and to what extent, do you feel create barriers to care for your TGD patients? - Limited access to speech/voice therapy (1-5)	3.25 (1.23)
Which of the following, and to what extent, do you feel create barriers to care for your TGD patients? - Limited access to surgeons that offer gender-affirming procedures (1-5)	3.55 (1.20)

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