

**A Multidimensional Approach to Gender Identity Assessment in Patients with Differences  
of Sex Development (DSD) – Supplementary Materials**

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**Supplementary Tables 1, 2, 3**

**Supplementary Figure 1**

**Multidimensional Gender Identity Scale (MGIS)**

**Supplementary Table 1.** Patients' diagnosis (or genital/anatomic phenotype).

<b>DSD Category</b>	<b>Gender of rearing</b>	<b>DSD Diagnosis</b>	<b><u>n</u></b>	<b>%</b>
<b>46, XY</b>	Girl	complete androgen insensitivity syndrome	7	10
		complete gonadal dysgenesis (CGD; MAP3K1-related)	4	6
		CGD (SRY-related)	1	1
		CGD (unspecified)	5	7
		17-beta hydroxysteroid dehydrogenase 3 deficiency	2	3
		partial androgen insensitivity syndrome	2	3
		partial gonadal dysgenesis	3	4
	Boy	17-beta hydroxysteroid dehydrogenase 3 deficiency	1	1
		anorchia	1	1
		proximal hypospadias	5	7
		partial androgen insensitivity syndrome <sup>b</sup>	2	3
		anorectal malformation: cloacal exstrophy	3	4
		Subtotal	36	50.0
		<b>46, XX</b>	Girl	Mayer-Rokitansky-Küster-Hauser syndrome
primary ovarian failure	1			1
anorectal malformation: cloacal exstrophy	5			7
OHVIRA <sup>c</sup>	1			1
VACTERL <sup>d</sup>	2			3
21-OH congenital adrenal hyperplasia	12			17
ovotesticular DSD	2			3
Boy	testicular DSD (dup SOX9)		1	1
Subtotal	26		36.1	
<b>Sex chromosome<sup>a</sup></b>	Girl		isodicentric Y chromosome	1
		partial gonadal dysgenesis	4	6
	Boy	isodicentric Y chromosome	1	1
		mixed gonadal dysgenesis	2	3
		Klinefelter syndrome	2	3
Subtotal	10	13.8		

<sup>a</sup> 45, X/46, XY; 45, X/46, Xidic(Y); 47, XXY; 48, XXXY

<sup>b</sup> The karyotype for one patient with PAIS was 47, XYY, but this was noted by the geneticist as not etiologically responsible for the DSD (PAIS) so the patient is classified as 46, XY DSD.

<sup>c</sup> OHVIRA: Obstructed Hemi-Vagina with Ipsilateral Renal Agenesis; <sup>d</sup> VACTERL, Vertebral defects, Anal atresia, Cardiac defects, BrachioEsophageal fistula, Renal anomalies, and Limb abnormalities

**Supplementary Table 2.** Patient characteristics and associations with Multidimensional Gender Identity Scale (MGIS) scores.

		Mean	Range	Gender Typicality		Gender Contentedness		Felt Pressure	
		12.9	8.2 - 19.3	r = .17 <sup>ns</sup>		r = -.12 <sup>ns</sup>		r = -.05 <sup>ns</sup>	
		<u>n</u>	%	Mean ± SD	<u>p</u>	$\bar{x}$ ± SD	<u>p</u>	$\bar{x}$ ± SD	<u>p</u>
<b>Gender</b>	Girl	54	75.0	2.47 ± 0.76		3.64 ± 0.60		1.59 ± 0.51	
	Boy	18	25.0	2.79 ± 0.73	ns	3.69 ± 0.37	ns	2.09 ± 0.88	*
<b>DSD Category</b>	46, XY	36	50.0	2.46 ± 0.77		3.54 ± 0.59		1.81 ± 0.75	
	46, XX	26	36.1	2.55 ± 0.80	ns	3.79 ± 0.52	ns	1.62 ± 0.56	ns
	Other arrangements	10	13.9	2.86 ± 0.60		3.68 ± 0.37		1.60 ± 0.51	
<b>Race<sup>†</sup></b>	White	61	4.3	White		White		White	
	American Indian or Alaskan Native	3	2.8	2.6 ± 0.71		3.7 ± 0.37		1.7 ± 0.57	
	Asian	2	4.3	non-White	ns	non-White	ns	non-White	ns
	Black/African American	3	1.4	2.2 ± 0.93		3.2 ± 1.18		2.1 ± 1.03	
	Nat. Hawaiian/Oth. Pacific Islander	1	87.1						
	Missing	2							
<b>Ethnicity</b>	Hispanic / Latino	16	22.9	Hispanic		Hispanic		Hispanic	
	Not Hispanic / Latino	54	77.1	2.93 ± 0.72	*	3.81 ± 0.32	ns	1.97 ± 0.74	ns
				non-Hispanic		non-Hispanic		non-Hispanic	
			2.47 ± 0.73		3.60 ± 0.60		1.6 ± 0.62		
	Missing	2							

\* p < 0.05; ns = statistically nonsignificant

<sup>†</sup> Percentages adjusted for missing data

**Supplementary Table 3.** Age at and interval between initial questionnaire administration.

SPP version		Age at SPP			Age at MGIS <sup>3</sup>			Age at BIS <sup>4</sup>		
		<u>n</u>	$\bar{x}$ <sup>years</sup>	SD	<u>n</u>	$\bar{x}$ <sup>years</sup>	SD	<u>n</u>	$\bar{x}$ <sup>years</sup>	SD
<b>Girl</b>	Child <sup>1</sup>	22	11.06	1.26	24	10.95	1.33	44	13.63	2.62
	Adolescent <sup>2</sup>	21	15.84	1.37	30	15.48	2.15			
<b>Boy</b>	Child	10	10.56	1.68	12	10.51	1.66	13	13.17	1.83
	Adolescent	5	15.16	1.98	6	14.95	1.93			

Interval (days) between completion of MGIS and SPP					Interval (days) between completion of MGIS and BIS				
		<u>n</u>	$\bar{x}$ <sup>days</sup>	SD			<u>n</u>	$\bar{x}$ <sup>days</sup>	SD
<b>Girl</b>	Child	22	31.41	133.89	<b>Girl</b>	Child	18	76.17	171.36
	Adolescent	21	37.76	316.74		Adolescent	26	17.88	87.18
<b>Boy</b>	Child	10	15.50	246.60	<b>Boy</b>	Child	7	381.57	688.63
	Adolescent	5	42.60	85.55		Adolescent	6	172.83	423.35

SPP, Self-Perception Profile; MGIS, Multidimensional Gender Identity Scale; BIS, Body Image Scale

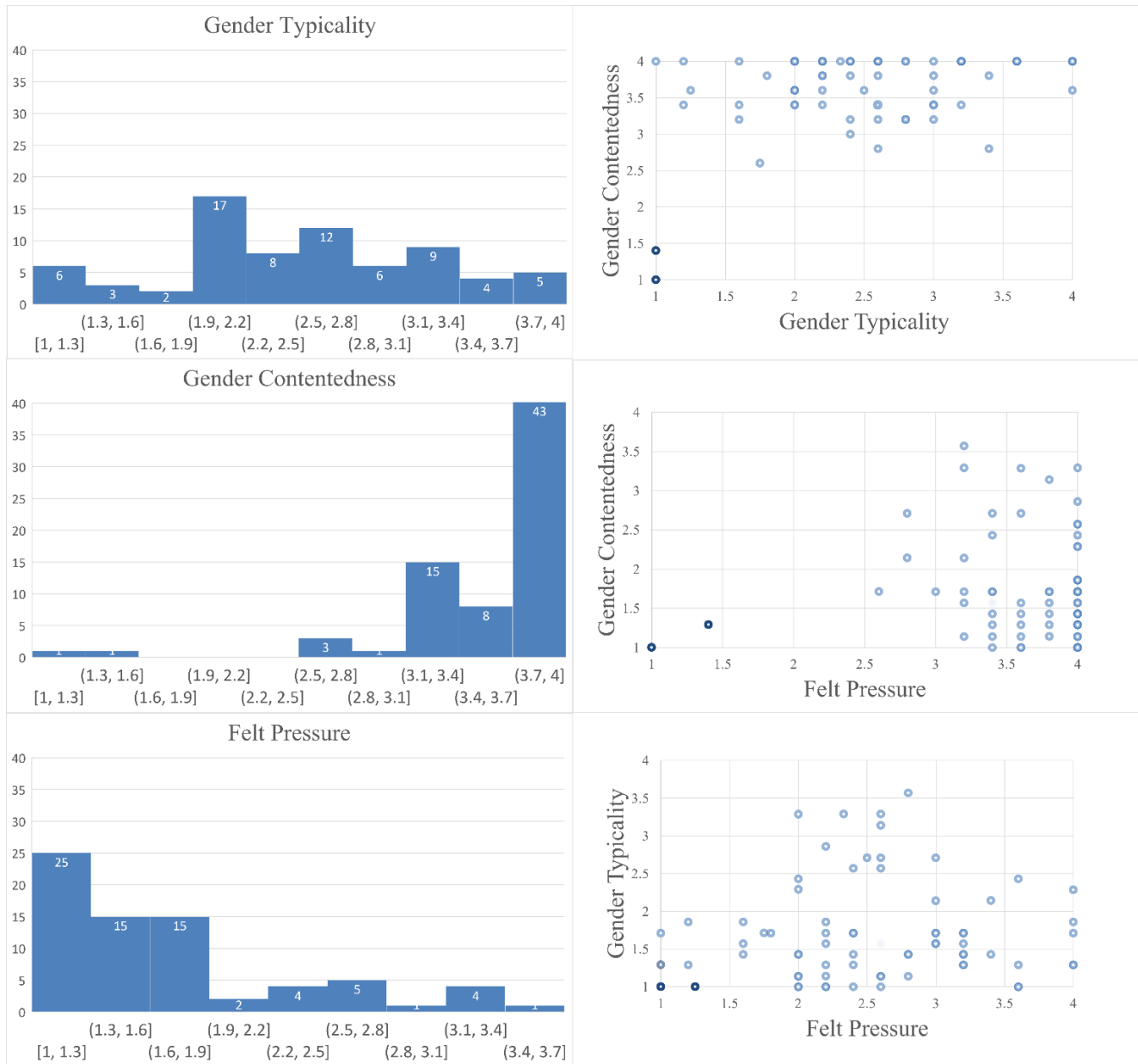
<sup>1</sup> Child version of SPP is administered to those 8-13 yrs

<sup>2</sup> Adolescent version of SPP is administered to those 14+ yrs

<sup>3</sup> MGIS is administered to those older than 8 years old

<sup>4</sup> BIS is administered to girls 10+ yrs and boys 13+ yr

**Supplementary Figure 1.** Distribution of Multidimensional Gender Identity Scale (MGIS) scores and intercorrelations.



Graphs on left illustrate the distribution of scores and graphs on right the correlation among MGIS dimensions. No significant correlation between any two MGIS dimensions could be found after removing two patients with extreme outlier scores on Gender Contentedness (colored dots).

## **Multidimensional Gender Identity Scale (MGIS)**

**Version in use by the Differences of Sex Development Translational Research Network  
R01 HD093450**

The self-report MGIS, as initially described by Egan and Perry (2001), is a 30-item questionnaire measuring four dimensions of gender identity for children and adolescents aged 8 (Bos & Sandfort, 2010) through young adulthood (Baiocco et al., 2021): *Gender Typicality* (6 items) reflects the degree to which a person believes their behaviors and interests are typical of their same-gender peers; *Gender Contentedness* (6 items) measures the degree to which a person is content with their gender of rearing; *Felt Pressure for Gender Conformity* (10 items) reflects the degree of social pressure a person feels to conform to gender stereotypes and to avoid gender-nonconforming interests and behaviors; *Intergroup Bias Scale* (8 items) measures the degree to which children are more likely to attribute positive qualities and less likely to attribute negative qualities to their own sex than to the other sex.

To reduce patient burden in completing the battery of screening questionnaires, abbreviated versions of the MGIS containing 3 scales were developed for use by the DSD Translational Research Network (DSD-TRN, <https://dsdtrn.org/>) based on communications with the questionnaire developer (D. G. Perry, personal communications, February 2013). The child (8-12 years) and adolescent (13-18 years) versions each consist of 17 items: Gender Typicality (5 items), Gender Contentedness (5 items), and Felt Pressure (7 items). Scores for each subscale represent the mean of items rated on 4-point scales. Higher scores on Gender Typicality and Gender Contentedness reflect self-perceptions of higher gender typicality and gender contentedness, respectively, whereas higher Felt Pressure scores reflect greater felt pressure for gender conformity from adults or peers. The midpoint for all MGIS scales is 2.5 (e.g., the midpoint between perceiving oneself as typical or atypical of one's gender). Both child and adolescent versions of the modified MGIS have 2 forms, one for youth assigned as boys at birth and one for those assigned as girls at birth – items are worded according to the gender of the person completing it but are otherwise identical. In our clinics, patients are administered the MGIS matching the gender assigned at birth or the gender they identify as at the time of the clinic visit.

## SCORING

Scoring MGIS (for both child and adolescent version):

1- Reverse the score for the following items:

Part one:

Item 1: (1=4) (2=3) (3=2) (4=1)

Item 2: (1=4) (2=3) (3=2) (4=1)

Item 3: (1=4) (2=3) (3=2) (4=1)

Item 6: (1=4) (2=3) (3=2) (4=1)

Item 7: (1=4) (2=3) (3=2) (4=1)

Item 8: (1=4) (2=3) (3=2) (4=1)

Item 10: (1=4) (2=3) (3=2) (4=1)

Part two:

Item 6: (1=4) (2=3) (3=2) (4=1)

2- Each dimension is determined via computing the mean of following items:

### Items from part 1:

**Gender Typicality:**  $([\text{Reversed item 1}] + [\text{Reversed item 3}] + [\text{Item 5}] + [\text{Reversed item 7}] + [\text{Reversed item 8}]) / 5$

**Gender Contentedness:**  $([\text{Reversed item 2}] + [\text{Item 4}] + [\text{Reversed item 6}] + [\text{Item 9}] + [\text{Reversed item 10}]) / 5$

### Items from part 2:

**Felt Pressure:**  $([\text{item 1}] + [\text{item 5}] + [\text{Reversed item 6}] + [\text{Item 7}]) / 7$

## References

- Baiocco, R., Antonucci, C., Basili, E., Pistella, J., Favini, A., Martin, C., & Pastorelli, C. (2021). Perceived Similarity to Gender Groups Scale: Validation in a Sample of Italian LGB + and Heterosexual Young Adults. *Sex Res Social Policy*, 1-15. <https://doi.org/10.1007/s13178-021-00631-5>
- Bos, H., & Sandfort, T. G. (2010). Children's Gender Identity in Lesbian and Heterosexual Two-Parent Families. *Sex Roles*, 62(1-2), 114-126. <https://doi.org/10.1007/s11199-009-9704-7>
- Egan, S. K., & Perry, D. G. (2001). Gender identity: a multidimensional analysis with implications for psychosocial adjustment. *Dev Psychol*, 37(4), 451-463. <https://doi.org/10.1037//0012-1649.37.4.451>





Patient Name: \_\_\_\_\_

Patient ID: \_\_\_\_\_

Today's date (mm/dd/yyyy): \_\_\_\_ / \_\_\_\_ / \_\_\_\_

DSD-TRN: Improving health for people living with DSD

## What I am Like for Boys Ages 8-12, part 1

**Directions:** We have some sentences here and, as you can see from where it says "What I am like," we are interested in what kind of a person you are like. This is not a test. There are no right or wrong answers, only what is true for you.

First let me explain how these questions work with this practice question:

Practice	Some people are good at playing cards	<b>BUT</b>	Other people aren't good at playing cards.	
Practice	Very true for me	Sort of true for me	Sort of true for me	Very true for me

This question talks about two kinds of people, and we want to know which people are most like you.

1. So, what I want you to decide first is whether you are more like the people on the left side who are good at playing cards or are you more like the people on the right side who aren't good at playing cards. Don't mark anything yet, but first decide which kind of person is most like you and go to that side of the sentence. Circle that side of the question before moving on.
2. Now, the second thing I want you to think about, now that you have decided which kind of person is most like you, is to decide whether that is only sort of true for you, or very true for you. If it's only sort of true for you, then circle "sort of true for me"; if it's very true for you, then circle "very true for me".
3. For each question, you only make two circles: The group of people you are most like (right or left side) then how true it is for you under that statement. Sometimes it will be on one side of the page, and other times it may be on the other side of the page. You can only circle one statement about how true it is for you per question. You don't circle one on both sides, just the one side most like you.

Practice	Some people are good at playing cards	<b>BUT</b>	Other people aren't good at playing cards.	
Practice	Very true for me	Sort of true for me	Sort of true for me	Very true for me

In this practice item, the circle shows that the person who filled it out thinks that they are good at playing cards because "Some people are good at playing cards" was circled. The second circle around "very true for me" means that it is very true that they feel they are good at playing cards. You might choose a different answer for yourself.

4. OK, that one was just for practice. Now we have some more questions. For each question, make two circles. Circle the statement you agree more with and then circle if it is very true or sort of true for you. It is very important that you answer each question honestly.

Now it's your turn:

1.	Some boys have the same interests that other boys have	<b>BUT</b>	Other boys <u>don't</u> have the same interests that other boys have.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
2.	Some boys feel lucky that they are a boy	<b>BUT</b>	Other boys don't feel lucky that they are a boy.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
3.	Some boys feel that the things they like to do in their spare time are <u>similar</u> to what most boys like to do in their spare time	<b>BUT</b>	Other boys feel that the things they like to do in their spare time are <u>different</u> from what most boys like to do in their spare time.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
4.	Some boys don't like being a boy	<b>BUT</b>	Other boys don't mind being a boy.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
5.	Some boys feel they are <u>different</u> from other boys	<b>BUT</b>	Other boys feel they are <u>similar</u> to other boys.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
6.	Some boys are glad they'll grow up to be a man	<b>BUT</b>	Other boys wish they could grow up to be a woman.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
7.	Some boys have the same feelings that other boys have	<b>BUT</b>	Other boys <u>don't</u> have the same feelings that other boys have.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
8.	Some boys like to play with the same toys that other boys do	<b>BUT</b>	Other boys <u>don't</u> like to play with the same toys that other boys do.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
9.	Some boys wish they didn't have to be a boy all their life	<b>BUT</b>	Other boys are glad they'll be a boy all their life.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
10.	Some boys are happy that they were born a boy	<b>BUT</b>	Other boys are not happy they were born a boy.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me

## What I am Like for Boys

### Ages 8-12, part 2

Directions: This questionnaire contains some statements about how you, your parents, or your friends might feel about some things that concern you. Again, there are no right or wrong answers.

First let me explain how these questions work with this practice question:

Practice	My parents would get upset if I didn't do well in school.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
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In this practice item, the circle shows that the person who filled it out thinks that it is pretty true for them that their parents would get upset if they did not do well in school. You might choose a different answer for yourself.

Now, your job is to circle how true each statement below is for you. You have four choices. Please circle the one closest to how true that statement is for you.

1. The boys I know would be upset if I wanted to play with girls' toys.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
2. My parents would be upset if they saw me acting like a girl.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
3. I think it would be wrong for me to play with girls' toys or do girls' activities.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
4. The boys I know wouldn't like it if I wanted to learn an activity that girls usually do.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
5. I wouldn't like myself if I heard myself talking or laughing like a girl.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
6. I would still like myself if I saw myself acting like a girl.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
7. My parents wouldn't like it if I wanted to learn an activity that only girls do.	Not at all true for me	A little true for me	Pretty true for me	Very true for me

adapted by D. G. Perry and D.E. Sandberg, based on Egan and Perry (2001). Gender identity: a multidimensional analysis with implications for psychosocial adjustment. *Dev Psychol*, 37(4), 451-463



Patient Name: \_\_\_\_\_

Patient ID: \_\_\_\_\_

Today's date (mm/dd/yyyy): \_\_\_\_ / \_\_\_\_ / \_\_\_\_

## What I am Like for Girls Ages 8-12, part 1

**Directions:** We have some sentences here and, as you can see from where it says "What I am like," we are interested in what kind of a person you are like. This is not a test. There are no right or wrong answers, only what is true for you.

First let me explain how these questions work with this practice question:

<b>Practice</b>	Some people are good at playing cards	<b>BUT</b>	Other people aren't good at playing cards.	
	Very true for me	Sort of true for me	Sort of true for me	Very true for me

This question talks about two kinds of people, and we want to know which people are most like you.

- So, what I want you to decide first is whether you are more like the people on the left side who are good at playing cards or are you more like the people on the right side who aren't good at playing cards. Don't mark anything yet, but first decide which kind of person is most like you and go to that side of the sentence. Circle that side of the question before moving on.
- Now, the second thing I want you to think about, now that you have decided which kind of person is most like you, is to decide whether that is only sort of true for you, or very true for you. If it's only sort of true for you, then circle "sort of true for me"; if it's very true for you, then circle "very true for me".
- For each question, you only make two circles: The group of people you are most like (right or left side) then how true it is for you under that statement. Sometimes it will be on one side of the page, and other times it may be on the other side of the page. You can only circle one statement about how true it is for you per question. You don't circle one on both sides, just the one side most like you.

<b>Practice</b>	Some people are good at playing cards	<b>BUT</b>	Other people aren't good at playing cards.	
	Very true for me	Sort of true for me	Sort of true for me	Very true for me

In this practice item, the circle shows that the person who filled it out thinks that they are good at playing cards because "Some people are good at playing cards" was circled. The second circle around "very true for me" means that it is very true that they feel they are good at playing cards. You might choose a different answer for yourself.

- OK, that one was just for practice. Now we have some more questions. For each question, make two circles. Circle the statement you agree more with and then circle if it is very true or sort of true for you. It is very important that you answer each question honestly.

Now it's your turn:

1.	Some girls have the same interests that other girls have	<b>BUT</b>	Other girls <u>don't</u> have the same interests that other girls have.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
2.	Some girls feel lucky that they are a girl	<b>BUT</b>	Other girls don't feel lucky that they are a girl.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
3.	Some girls feel that the things they like to do in their spare time are <u>similar</u> to what most girls like to do in their spare time	<b>BUT</b>	Other girls feel that the things they like to do in their spare time are <u>different</u> from what most girls like to do in their spare time.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
4.	Some girls don't like being a girl	<b>BUT</b>	Other girls don't mind being a girl.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
5.	Some girls feel they are <u>different</u> from other girls	<b>BUT</b>	Other girls feel they are <u>similar</u> to other girls.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
6.	Some girls are glad they'll grow up to be a woman	<b>BUT</b>	Other girls wish they could grow up to be a man.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
7.	Some girls have the same feelings that other girls have	<b>BUT</b>	Other girls <u>don't</u> have the same feelings that other girls have.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
8.	Some girls like to play with the same toys that other girls do.	<b>BUT</b>	Other girls <u>don't</u> like to play with the same toys that other girls do.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
9.	Some girls wish they didn't have to be a girl all their life	<b>BUT</b>	Other girls are glad they'll be a girl all their life.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me
10.	Some girls are happy that they were born a girl	<b>BUT</b>	Other girls are not happy they were born a girl.
	Very true for me      Sort of true for me		Sort of true for me      Very true for me

## What I am Like for Girls Ages 8-12, part 2

Directions: This questionnaire contains some statements about how you, your parents, or your friends might feel about some things that concern you. Again, there are no right or wrong answers.

First let me explain how these questions work with this practice question:

Practice	My parents would get upset if I didn't do well in school.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
----------	---	------------------------	----------------------	--------------------	------------------

In this practice item, the circle shows that the person who filled it out thinks that it is pretty true for them that their parents would get upset if they did not do well in school. You might choose a different answer for yourself.

Now, your job is to circle how true each statement below is for you. You have four choices. Please circle the one closest to how true that statement is for you.

1. The girls I know would be upset if I wanted to play with boys' toys.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
2. My parents would be upset if they saw me acting like a boy.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
3. I think it would be wrong for me to play with boys' toys or do boys' activities.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
4. The girls I know wouldn't like it if I wanted to learn an activity that boys usually do.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
5. I wouldn't like myself if I heard myself talking or laughing like a boy.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
6. I would still like myself if I saw myself acting like a boy.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
7. My parents wouldn't like it if I wanted to learn an activity that only boys do.	Not at all true for me	A little true for me	Pretty true for me	Very true for me

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Patient Name: \_\_\_\_\_

Patient ID: \_\_\_\_\_

Today's date (mm/dd/yyyy): \_\_\_\_ / \_\_\_\_ / \_\_\_\_

DSD-TRN: Improving health for people living with DSD

## What I am Like for Boys Ages 13-18, part 1

**Directions:** We have some sentences here and, as you can see from where it says "What I am like," we are interested in what kind of a person you are like. This is not a test. There are no right or wrong answers, only what is true for you.

First let me explain how these questions work with this practice question:

<b>Practice</b>	Some people are good at playing cards	<b>BUT</b>	Other people aren't good at playing cards.	
	Very true for me	Sort of true for me	Sort of true for me	Very true for me

This question talks about two kinds of people, and we want to know which people are most like you.

1. So, what I want you to decide first is whether you are more like the people on the left side who are good at playing cards or are you more like the people on the right side who aren't good at playing cards. Don't mark anything yet, but first decide which kind of person is most like you and go to that side of the sentence. Circle that side of the question before moving on.
2. Now, the second thing I want you to think about, now that you have decided which kind of person is most like you, is to decide whether that is only sort of true for you, or very true for you. If it's only sort of true for you, then circle "sort of true for me"; if it's very true for you, then circle "very true for me".
3. For each question, you only make two circles: The group of people you are most like (right or left side) then how true it is for you under that statement. Sometimes it will be on one side of the page, and other times it may be on the other side of the page. You can only circle one statement about how true it is for you per question. You don't circle one on both sides, just the one side most like you.

<b>Practice</b>	Some people are good at playing cards	<b>BUT</b>	Other people aren't good at playing cards.	
	Very true for me	Sort of true for me	Sort of true for me	Very true for me

In this practice item, the circle shows that the person who filled it out thinks that they are good at playing cards because "Some people are good at playing cards" was circled. The second circle around "very true for me" means that it is very true that they feel they are good at playing cards. You might choose a different answer for yourself.

4. OK, that one was just for practice. Now we have some more questions. For each question, make two circles. Circle the statement you agree more with and then circle if it is very true or sort of true for you. It is very important that you answer each question honestly.

Now it's your turn:

1.	Some boys have the same interests that other boys have Very true for me      Sort of true for me	<b>BUT</b>	Other boys <u>don't</u> have the same interests that other boys have. Sort of true for me      Very true for me
2.	Some boys feel lucky that they are a boy Very true for me      Sort of true for me	<b>BUT</b>	Other boys don't feel lucky that they are a boy. Sort of true for me      Very true for me
3.	Some boys feel that the things they like to do in their spare time are <u>similar</u> to what most boys like to do in their spare time Very true for me      Sort of true for me	<b>BUT</b>	Other boys feel that the things they like to do in their spare time are <u>different</u> from what most boys like to do in their spare time. Sort of true for me      Very true for me
4.	Some boys don't like being a boy Very true for me      Sort of true for me	<b>BUT</b>	Other boys don't mind being a boy. Sort of true for me      Very true for me
5.	Some boys feel they are <u>different</u> from other boys Very true for me      Sort of true for me	<b>BUT</b>	Other boys feel they are <u>similar</u> to other boys. Sort of true for me      Very true for me
6.	Some boys are glad they'll grow up to be a man Very true for me      Sort of true for me	<b>BUT</b>	Other boys wish they could grow up to be a woman. Sort of true for me      Very true for me
7.	Some boys have the same feelings that other boys have Very true for me      Sort of true for me	<b>BUT</b>	Other boys <u>don't</u> have the same feelings that other boys have. Sort of true for me      Very true for me
8.	Some boys like to do the same things as other boys in their free time Very true for me      Sort of true for me	<b>BUT</b>	Other boys <u>don't</u> like to do the same things as other boys in their free time. Sort of true for me      Very true for me
9.	Some boys wish they didn't have to be a boy all their life Very true for me      Sort of true for me	<b>BUT</b>	Other boys are glad they'll be a boy all their life. Sort of true for me      Very true for me
10.	Some boys are happy that they were born a boy Very true for me      Sort of true for me	<b>BUT</b>	Other boys are not happy they were born a boy. Sort of true for me      Very true for me



## What I am Like for Boys

### Ages 13-18, part 2

Directions: This questionnaire contains some statements about how you, your parents, or your friends might feel about some things that concern you. Again, there are no right or wrong answers.

First let me explain how these questions work with this practice question:

Practice	My parents would get upset if I didn't do well in school.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
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In this practice item, the circle shows that the person who filled it out thinks that it is pretty true for them that their parents would get upset if they did not do well in school. You might choose a different answer for yourself.

Now, your job is to circle how true each statement below is for you. You have four choices. Please circle the one closest to how true that statement is for you.

1. The boys I know would be upset if I wanted to do what girls like to do for fun in my free time.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
2. My parents would be upset if they saw me acting like a girl.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
3. I think it would be wrong for me to do girls' activities in my free time.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
4. The boys I know wouldn't like it if I wanted to learn an activity that girls usually do.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
5. I wouldn't like myself if I heard myself talking or laughing like a girl.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
6. I would still like myself if I saw myself acting like a girl.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
7. My parents wouldn't like it if I wanted to learn an activity that only girls do.	Not at all true for me	A little true for me	Pretty true for me	Very true for me

adapted by D. G. Perry and D.E. Sandberg, based on Egan and Perry (2001). Gender identity: a multidimensional analysis with implications for psychosocial adjustment. *Dev Psychol*, 37(4), 451-463



Patient Name: \_\_\_\_\_

Patient ID: \_\_\_\_\_

Today's date (mm/dd/yyyy): \_\_\_\_ / \_\_\_\_ / \_\_\_\_

## What I am Like for Girls Ages 13-18, part 1

**Directions:** We have some sentences here and, as you can see from where it says "What I am like," we are interested in what kind of a person you are like. This is not a test. There are no right or wrong answers, only what is true for you.

First let me explain how these questions work with this practice question:

<b>Practice</b>	Some people are good at playing cards	<b>BUT</b>	Other people aren't good at playing cards.	
	Very true for me	Sort of true for me	Sort of true for me	Very true for me

This question talks about two kinds of people, and we want to know which people are most like you.

- So, what I want you to decide first is whether you are more like the people on the left side who are good at playing cards or are you more like the people on the right side who aren't good at playing cards. Don't mark anything yet, but first decide which kind of person is most like you and go to that side of the sentence. Circle that side of the question before moving on.
- Now, the second thing I want you to think about, now that you have decided which kind of person is most like you, is to decide whether that is only sort of true for you, or very true for you. If it's only sort of true for you, then circle "sort of true for me"; if it's very true for you, then circle "very true for me".
- For each question, you only make two circles: The group of people you are most like (right or left side) then how true it is for you under that statement. Sometimes it will be on one side of the page, and other times it may be on the other side of the page. You can only circle one statement about how true it is for you per question. You don't circle one on both sides, just the one side most like you.

<b>Practice</b>	Some people are good at playing cards	<b>BUT</b>	Other people aren't good at playing cards.	
	Very true for me	Sort of true for me	Sort of true for me	Very true for me

In this practice item, the circle shows that the person who filled it out thinks that they are good at playing cards because "Some people are good at playing cards" was circled. The second circle around "very true for me" means that it is very true that they feel they are good at playing cards. You might choose a different answer for yourself.

- OK, that one was just for practice. Now we have some more questions. For each question, make two circles. Circle the statement you agree more with and then circle if it is very true or sort of true for you. It is very important that you answer each question honestly.

Now it's your turn:

1.	Some girls have the same interests that other girls have Very true for me      Sort of true for me	<b>BUT</b>	Other girls <u>don't</u> have the same interests that other girls have. Sort of true for me      Very true for me
2.	Some girls feel lucky that they are a girl Very true for me      Sort of true for me	<b>BUT</b>	Other girls don't feel lucky that they are a girl. Sort of true for me      Very true for me
3.	Some girls feel that the things they like to do in their spare time are <u>similar</u> to what most girls like to do in their spare time Very true for me      Sort of true for me	<b>BUT</b>	Other girls feel that the things they like to do in their spare time are <u>different</u> from what most girls like to do in their spare time. Sort of true for me      Very true for me
4.	Some girls don't like being a girl Very true for me      Sort of true for me	<b>BUT</b>	Other girls don't mind being a girl. Sort of true for me      Very true for me
5.	Some girls feel they are <u>different</u> from other girls Very true for me      Sort of true for me	<b>BUT</b>	Other girls feel they are <u>similar</u> to other girls. Sort of true for me      Very true for me
6.	Some girls are glad they'll grow up to be a woman Very true for me      Sort of true for me	<b>BUT</b>	Other girls wish they could grow up to be a man. Sort of true for me      Very true for me
7.	Some girls have the same feelings that other girls have Very true for me      Sort of true for me	<b>BUT</b>	Other girls <u>don't</u> have the same feelings that other girls have. Sort of true for me      Very true for me
8.	Some girls like to do the same things as other girls in their free time Very true for me      Sort of true for me	<b>BUT</b>	Other girls <u>don't</u> like to do the same things as other girls in their free time. Sort of true for me      Very true for me
9.	Some girls wish they didn't have to be a girl all their life Very true for me      Sort of true for me	<b>BUT</b>	Other girls are glad they'll be a girl all their life. Sort of true for me      Very true for me
10.	Some girls are happy that they were born a girl Very true for me      Sort of true for me	<b>BUT</b>	Other girls are not happy they were born a girl. Sort of true for me      Very true for me

## What I am Like for Girls Ages 13-18, part 2

Directions: This questionnaire contains some statements about how you, your parents, or your friends might feel about some things that concern you. Again, there are no right or wrong answers.

First let me explain how these questions work with this practice question:

Practice	My parents would get upset if I didn't do well in school.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
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In this practice item, the circle shows that the person who filled it out thinks that it is pretty true for them that their parents would get upset if they did not do well in school. You might choose a different answer for yourself.

Now, your job is to circle how true each statement below is for you. You have four choices. Please circle the one closest to how true that statement is for you.

1. The girls I know would be upset if I wanted to do what boys like to do for fun in my free time.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
2. My parents would be upset if they saw me acting like a boy.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
3. I think it would be wrong for me to do boys' activities in my free time.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
4. The girls I know wouldn't like it if I wanted to learn an activity that boys usually do.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
5. I wouldn't like myself if I heard myself talking or laughing like a boy.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
6. I would still like myself if I saw myself acting like a boy.	Not at all true for me	A little true for me	Pretty true for me	Very true for me
7. My parents wouldn't like it if I wanted to learn an activity that only boys do.	Not at all true for me	A little true for me	Pretty true for me	Very true for me