Supplementary Table 1. Likelihood of recommending rearing each case as a girl across different timepoints and participant demographic characteristics

	Comparison	Mild/Moderate CAH				Severe CAH			
		OR*	Lower	Upper	p	OR	Lower	Upper	p
Year of survey administration[a]	2003 to 2020					2.755	1.863	4.075	<.001
	2010 to 2020					2.128	1.54	2.941	<.001
	2010 to 2003					1.295	0.906	1.85	NS
Specialty	PES to SPU	0.855	0.178	4.106	NS	1.185	0.798	1.758	NS
Gender	Male to Female	1.039	0.212	5.091	NS	1.236	0.827	1.847	NS
Age[b]	Young to Old	0.449	0.096	2.109	NS	1.008	0.653	1.556	NS
Experience[c]	Less to More	1.125	0.395	3.201	NS	0.888	0.649	1.216	NS
Practice Setting	Medical School or Hospital to Other	2.295	0.713	7.391	NS	0.774	0.534	1.123	NS

Abbreviations: CAH = Congenital Adrenal Hyperplasia, OR = Odds ratio; PES = Pediatric Endocrine Society; SPU = Societies for Pediatric Urology
[a] Recommended gender of rearing was only asked in 2020 for the Mild/Moderate CAH case; it was asked in all years for the Severe CAH case
[b] Median split was used to categorize participants into the younger and older age groups
[c] Median split of cases seen over one's career was used to categorize participants into the lesser and more experienced groups
* The likelihood of recommending rearing each case as a girl, in the first category (e.g., PES) compared to the second category (e.g., SPU)

Supplementary Table 2. Likelihood of recommending the patient lead surgical decision-making across different timepoints and participant demographic characteristics

| | | Mild/Moderate CAH | | | | Severe CAH | | | | | | | |
| | | Reared as girl | | | | Reared as girl | | | | Reared as boy | | | |
Comparison		OR*	Lower	Upper	p	OR	Lower	Upper	p	OR	Lower	Upper	p
Year of survey administration	2003 to 2020	0.247	0.167	0.367	<.001	0.199	0.105	0.375	<.001	0.474	0.219	1.026	NS
	2010 to 2020	0.382	0.27	0.54	<.001	0.472	0.28	0.795	0.005	0.539	0.253	1.147	NS
	2010 to 2003	1.545	1.106	2.158	0.011	2.376	1.362	4.145	0.002	0.88	0.433	1.787	NS
Specialty	PES to SPU	3.059	1.958	4.78	<.001	1.515	0.776	2.959	NS	2.676	1.162	6.163	0.021
Gender	Male to Female	0.737	0.505	1.076	NS	0.649	0.37	1.139	NS	0.905	0.409	2.001	NS
Age[a]	Young to Old	1.582	1.007	2.484	0.047	2.023	0.963	4.25	NS	3.297	1.248	8.709	0.016
Experience[b]	Less to More	1.271	0.934	1.729	NS	1.068	0.689	1.653	NS	0.777	0.396	1.524	NS
Practice Setting	Medical School or Hospital to Other	0.911	0.631	1.316	NS	1.431	0.838	2.445	NS	1.136	0.516	2.499	NS

Abbreviations: CAH = Congenital Adrenal Hyperplasia, OR = Odds ratio; NS = Not Significant; PES = Pediatric Endocrine Society; SPU = Societies for Pediatric Urology
a Median split was used to categorize participants into the younger and older age groups
b Median split of cases seen over one's career was used to categorize participants into the lesser and more experienced groups
* The likelihood of recommending the patient lead surgical decision-making in the first category (e.g., PES) compared to the second category (e.g., SPU)