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### **Supplementary Material**

#### **Young Australians' receptiveness to discussing sexual health with a general practitioner**

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Supplementary Table S1: Characteristics associated with agreement with Statement 1 ('I would be too embarrassed to see my usual GP if I thought I had an STI')

	n	N	%	OR	95%CI	p	aOR	95%CI	p
<b>Overall<sup>A</sup></b>	321	1558	20.6						
<b>Gender<sup>B</sup></b>									
Woman	228	1094	20.8						
Man	62	312	19.9	0.94	0.69-1.29	0.709	0.97	0.69-1.37	0.881
Trans and gender diverse	31	149	20.8	1.00	0.65-1.52	0.992	0.74	0.46-1.21	0.237
<b>Age group</b>									
16-17	153	459	33.3	<b>7.74</b>	<b>4.78-12.53</b>	<b>&lt;0.001</b>	<b>7.12</b>	<b>4.30-11.80</b>	<b>&lt;0.001</b>
18-20	68	327	20.8	<b>4.06</b>	<b>2.43-6.81</b>	<b>&lt;0.001</b>	<b>4.09</b>	<b>2.40-6.98</b>	<b>&lt;0.001</b>
21-24	59	368	16.0	<b>2.96</b>	<b>1.75-4.98</b>	<b>&lt;0.001</b>	<b>3.00</b>	<b>1.76-5.11</b>	<b>&lt;0.001</b>
25-29 (ref)	21	346	6.1						
<b>Sexuality<sup>C</sup></b>									
Heterosexual	147	736	20.0						
Gay / lesbian	54	248	21.8	1.12	0.78-1.59	0.543	1.27	0.85-1.92	0.241
Bi / pansexual	106	494	21.5	1.09	0.83-1.45	0.528	1.07	0.79-1.47	0.653
Something else	12	70	17.1	0.83	0.43-1.58	0.570	0.74	0.38-1.46	0.386
<b>Aboriginal or Torres Strait Islander</b>									
No	302	1501	20.1						
Yes	14	46	30.4	1.74	0.92-3.30	0.091			
<b>Birth country</b>									
Australia	264	1282	20.6						
Overseas, >5 years in Australia	37	180	20.6	1.00	0.68-1.47	0.991			
Overseas, ≤5 years in Australia	14	78	18.0	0.84	0.47-1.53	0.574			
<b>Lives in major city</b>									
Yes	264	1299	20.3						
No	51	236	21.6	1.08	0.77-1.52	0.653			
<b>Sexually active<sup>D</sup></b>									
No	98	305	32.1						
Yes	221	1250	17.7	<b>0.45</b>	<b>0.34-0.60</b>	<b>&lt;0.001</b>	<b>0.67</b>	<b>0.49-0.92</b>	<b>0.013</b>
<b>Sex education<sup>E</sup></b>									
No / unsure	53	198	26.7						
Yes	268	1360	19.7	<b>0.67</b>	<b>0.48-0.95</b>	<b>0.022</b>	<b>0.63</b>	<b>0.43-0.91</b>	<b>0.014</b>

<sup>A</sup>Only includes participants who said they have a usual GP; <sup>B</sup>Participants could select multiple gender identities. 'Trans and gender diverse' people includes respondents who said they were transgender, and/or selected agender, non-binary, genderfluid/genderqueer, or self-described their gender and did not also select 'man' or 'woman'; <sup>C</sup>Participants could select multiple sexuality options. Those who selected 'Queer' only were included with Gay/Lesbian respondents unless they also selected bisexual or pansexual. 'Something else' includes asexual and questioning or unsure men and women who did not select another sexuality; <sup>D</sup>Reported any partnered sexual activity (including vaginal, anal, and oral sex, as well as any other sexual contact with another person); <sup>E</sup>School-based sex education, those who could not remember were included with 'no'.

Supplementary Table S2: Characteristics associated with agreement with Statement 2 ('If a GP asked about my sexual history, I might not tell them the whole truth')

	n	N	%	OR	95%CI	p	aOR	95%CI	p
<b>Overall</b>	339	1915	17.7						
<b>Gender<sup>A</sup></b>									
Woman	241	1323	18.2						
Man	69	413	16.7	0.90	0.67-1.21	0.458	0.92	0.67-1.26	0.595
Trans and gender diverse	27	174	15.5	0.82	0.53-1.27	0.383	0.77	0.47-1.27	0.305
<b>Age group</b>									
16-17	143	577	24.8	<b>2.20</b>	<b>1.56-3.10</b>	<b>&lt;0.001</b>	<b>2.61</b>	<b>1.80-3.77</b>	<b>&lt;0.001</b>
18-20	67	406	16.5	1.32	0.90-1.95	0.159	<b>1.55</b>	<b>1.04-2.33</b>	<b>0.032</b>
21-24	51	438	11.6	0.88	0.59-1.33	0.543	0.93	0.61-1.42	0.740
25-29 (ref)	54	415	13.0						
<b>Sexuality<sup>B</sup></b>									
Heterosexual	171	923	18.5						
Gay / lesbian	54	298	18.1	0.97	0.69-1.37	0.875	1.14	0.76-1.67	0.507
Bi / pansexual	101	591	17.1	0.91	0.69-1.19	0.478	0.89	0.66-1.20	0.464
Something else	12	90	13.3	0.68	0.36-1.27	0.224	0.83	0.61-1.42	0.740
<b>Aboriginal or Torres Strait Islander</b>									
No	323	1849	17.5						
Yes	11	53	20.8	1.24	0.63-2.43	0.536			
<b>Birth country</b>									
Australia	269	1549	17.4						
Overseas, >5 years in Australia	52	226	23.0	<b>1.42</b>	<b>1.02-1.99</b>	<b>0.040</b>	1.36	0.95-1.94	0.090
Overseas, ≤5 years in Australia	15	116	12.9	0.71	0.40-1.23	0.223	0.81	0.44-1.50	0.503
<b>Lives in major city</b>									
Yes	285	1587	18.0						
No	49	300	16.3	0.89	0.64-1.24	0.499			
<b>Sexually active<sup>C</sup></b>									
No	70	410	17.1						
Yes	268	1502	17.8	1.05	0.79-1.41	0.717	<b>1.41</b>	<b>1.01-1.96</b>	<b>0.041</b>
<b>Sex education<sup>D</sup></b>									
No / unsure	64	260	24.6						
Yes	275	1655	16.6	<b>0.61</b>	<b>0.45-0.83</b>	<b>0.002</b>	<b>0.60</b>	<b>0.43-0.85</b>	<b>0.003</b>
<b>Usual GP</b>									
No	109	634	17.2						
Yes	229	1279	17.9	1.05	0.82-1.35	0.701			

<sup>A</sup>Participants could select multiple gender identities. 'Trans and gender diverse' people includes respondents who said they were transgender, and/or selected agender, non-binary, genderfluid/genderqueer, or self-described their gender and did not also select 'man' or 'woman'; <sup>C</sup>Participants could select multiple sexuality options. Those who selected 'Queer' only were included with Gay/Lesbian respondents unless they also selected bisexual or pansexual. 'Something else' includes asexual and questioning or unsure men and women who did not select another sexuality; <sup>D</sup>Reported any partnered sexual activity (including vaginal, anal, and oral sex, as well as any other sexual contact with another person); <sup>E</sup>School-based sex education, those who could not remember were included with 'no'.

Supplementary Table S3: Characteristics associated with agreement with Statement 3 (I would be worried about confidentiality when discussing my sexual history with a GP')

	n	N	%	OR	95%CI	p	aOR	95%CI	p
<b>Overall</b>	391	1913	20.4						
<b>Gender<sup>A</sup></b>									
Woman	270	1322	20.4						
Man	88	412	21.4	1.06	0.81-1.39	0.682	1.05	0.78-1.42	0.744
Trans and gender diverse	30	174	17.2	0.81	0.54-1.23	0.325	0.68	0.42-1.09	0.105
<b>Age group</b>									
16-17	203	575	35.3	<b>6.32</b>	<b>4.26-9.37</b>	<b>&lt;0.001</b>	<b>7.37</b>	<b>4.83-11.22</b>	<b>&lt;0.001</b>
18-20	83	406	20.4	<b>2.97</b>	<b>1.94-4.57</b>	<b>&lt;0.001</b>	<b>3.44</b>	<b>2.20-5.39</b>	<b>&lt;0.001</b>
21-24	48	438	11.0	1.42	0.89-2.27	0.136	1.50	0.93-2.42	0.094
25-29 (ref)	33	415	8.0						
<b>Sexuality<sup>B</sup></b>									
Heterosexual	187	922	20.3						
Gay / lesbian	64	298	21.5	1.08	0.78-1.50	0.657	1.31	0.90-1.91	0.153
Bi / pansexual	122	590	20.7	1.02	0.79-1.32	0.852	1.00	0.75-1.34	0.994
Something else	16	90	17.8	0.85	0.48-1.49	0.572	0.88	0.47-1.60	0.666
<b>Aboriginal or Torres Strait Islander</b>									
No	372	1847	20.1						
Yes	15	53	28.3	1.57	0.85-2.88	0.149			
<b>Birth country</b>									
Australia	311	1549	20.1						
Overseas, >5 years in Australia	51	225	22.7	1.17	0.83-1.63	0.368			
Overseas, ≤5 years in Australia	24	116	20.7	1.04	0.65-1.66	0.874			
<b>Lives in major city</b>									
Yes	316	1586	19.9						
No	68	300	22.7	1.18	0.88-1.59	0.280			
<b>Sexually active<sup>C</sup></b>									
No	103	409	25.2						
Yes	286	1501	19.1	<b>0.70</b>	<b>0.54-0.90</b>	<b>0.007</b>	1.13	0.84-1.52	0.411
<b>Sex education<sup>D</sup></b>									
No / unsure	74	259	28.6						
Yes	317	1654	19.2	<b>0.59</b>	<b>0.44-0.80</b>	<b>0.001</b>	<b>0.52</b>	<b>0.37-0.72</b>	<b>&lt;0.001</b>
<b>Usual GP</b>									
No	157	632	24.8						
Yes	234	1279	18.3	<b>0.68</b>	<b>0.54-0.85</b>	<b>0.001</b>	<b>0.66</b>	<b>0.51-0.85</b>	<b>0.001</b>

<sup>A</sup>Participants could select multiple gender identities. 'Trans and gender diverse' people includes respondents who said they were transgender, and/or selected agender, non-binary, genderfluid/genderqueer, or self-described their gender and did not also select 'man' or 'woman'; <sup>C</sup>Participants could select multiple sexuality options. Those who selected 'Queer' only were included with Gay/Lesbian respondents unless they also selected bisexual or pansexual. 'Something else' includes asexual and questioning or unsure men and women who did not select another sexuality; <sup>D</sup>Reported any partnered sexual activity (including vaginal, anal, and oral sex, as well as any other sexual contact with another person); <sup>E</sup>School-based sex education, those who could not remember were included with 'no'.

Supplementary Table S4: Characteristics associated with agreement with Statement 4 ('I would be OK with a GP asking me about my sexual health if I was seeing them for an unrelated reason')

	n	N	%	OR	95%CI	p	aOR	95%CI	p
<b>Overall</b>	1066	1912	55.8						
<b>Gender<sup>A</sup></b>									
Woman	719	1321	54.4						
Man	262	412	63.6	<b>1.46</b>	<b>1.16-1.84</b>	<b>0.001</b>	<b>1.51</b>	<b>1.18-1.93</b>	<b>0.001</b>
Trans and gender diverse	83	174	47.7	0.76	0.56-1.05	0.095	0.85	0.59-1.22	0.386
<b>Age group</b>									
16-17	270	574	47.0	<b>0.41</b>	<b>0.31-0.53</b>	<b>&lt;0.001</b>	<b>0.42</b>	<b>0.62-0.56</b>	<b>&lt;0.001</b>
18-20	215	406	53.0	<b>0.51</b>	<b>0.39-0.68</b>	<b>&lt;0.001</b>	<b>0.54</b>	<b>0.40-0.73</b>	<b>&lt;0.001</b>
21-24	253	438	57.8	<b>0.62</b>	<b>0.47-0.83</b>	<b>0.001</b>	<b>0.65</b>	<b>0.49-0.86</b>	<b>0.003</b>
25-29 (ref)	285	415	68.7						
<b>Sexuality<sup>B</sup></b>									
Heterosexual	532	921	57.8						
Gay / lesbian	167	298	56.0	0.93	0.72-1.21	0.601	0.86	0.64-1.17	0.338
Bi / pansexual	319	590	54.1	0.86	0.70-1.06	0.158	0.94	0.75-1.17	0.571
Something else	40	90	44.4	<b>0.58</b>	<b>0.38-0.90</b>	<b>0.016</b>	0.69	0.43-1.10	0.117
<b>Aboriginal or Torres Strait Islander</b>									
No	1036	1846	56.1						
Yes	25	53	47.2	0.70	0.40-1.21	0.198			
<b>Birth country</b>									
Australia	866	1548	55.9						
Overseas, >5 years in Australia	126	225	56.0	1.00	0.76-1.33	0.987			
Overseas, ≤5 years in Australia	61	116	52.6	0.87	0.60-1.27	0.483			
<b>Lives in major city</b>									
Yes	879	1585	55.5						
No	172	300	57.3	1.08	0.84-1.38	0.549			
<b>Sexually active<sup>C</sup></b>									
No	191	409	46.7						
Yes	874	1500	58.3	<b>1.59</b>	<b>1.28-1.99</b>	<b>&lt;0.001</b>	1.22	0.95-1.56	0.126
<b>Sex education<sup>D</sup></b>									
No / unsure	123	259	47.5						
Yes	943	1653	57.1	<b>1.47</b>	<b>1.13-1.91</b>	<b>0.004</b>	<b>1.48</b>	<b>1.11-1.96</b>	<b>0.007</b>
<b>Usual GP</b>									
No	299	632	47.3						
Yes	767	1278	60.0	<b>1.67</b>	<b>1.38-2.03</b>	<b>&lt;0.001</b>	<b>1.77</b>	<b>1.44-2.17</b>	<b>&lt;0.001</b>

<sup>A</sup>Participants could select multiple gender identities. 'Trans and gender diverse' people includes respondents who said they were transgender, and/or selected agender, non-binary, genderfluid/genderqueer, or self-described their gender and did not also select 'man' or 'woman'; <sup>C</sup>Participants could select multiple sexuality options. Those who selected 'Queer' only were included with Gay/Lesbian respondents unless they also selected bisexual or pansexual. 'Something else' includes asexual and questioning or unsure men and women who did not select another sexuality; <sup>D</sup>Reported any partnered sexual activity (including vaginal, anal, and oral sex, as well as any other sexual contact with another person); <sup>E</sup>School-based sex education, those who could not remember were included with 'no'.

Supplementary Table S5: Characteristics associated with agreement with Statement 5 ('I would be nervous about bringing up sexual health with a GP in case I needed to have an intimate examination or test (e.g. examination of genitals)')

	n	N	%	OR	95%CI	p	aOR	95%CI	p
<b>Overall</b>	756	1909	39.6						
<b>Gender<sup>A</sup></b>									
Woman	523	1319	39.7						
Man	145	411	35.3	0.83	0.66-1.04	0.112	0.80	0.62-1.03	0.085
Trans and gender diverse	85	174	48.9	<b>1.45</b>	<b>1.06-2.00</b>	<b>0.021</b>	1.11	0.77-1.60	0.587
<b>Age group</b>									
16-17	328	574	57.1	<b>5.09</b>	<b>3.81-6.79</b>	<b>&lt;0.001</b>	<b>4.51</b>	<b>3.32-6.11</b>	<b>&lt;0.001</b>
18-20	182	406	44.8	<b>3.10</b>	<b>2.28-4.22</b>	<b>&lt;0.001</b>	<b>2.84</b>	<b>2.06-3.91</b>	<b>&lt;0.001</b>
21-24	122	436	28.0	<b>1.48</b>	<b>1.08-2.03</b>	<b>0.015</b>	<b>1.43</b>	<b>1.03-1.96</b>	<b>0.031</b>
25-29 (ref)	86	414	20.8						
<b>Sexuality<sup>B</sup></b>									
Heterosexual	346	919	37.7						
Gay / lesbian	121	297	40.7	1.14	0.87-1.49	0.341	1.20	0.88-1.64	0.257
Bi / pansexual	246	590	41.7	1.18	0.96-1.46	0.116	1.10	0.86-1.39	0.449
Something else	39	90	43.3	1.27	0.82-1.96	0.290	1.00	0.62-1.62	0.998
<b>Aboriginal or Torres Strait Islander</b>									
No	723	1843	39.2						
Yes	25	53	47.2	1.38	0.80-2.39	0.245			
<b>Birth country</b>									
Australia	614	1545	39.7						
Overseas, >5 years in Australia	86	225	38.2	0.94	0.70-1.25	0.663			
Overseas, ≤5 years in Australia	44	116	37.9	0.93	0.63-1.37	0.701			
<b>Lives in major city</b>									
Yes	617	1582	39.0						
No	130	300	43.3	1.20	0.93-1.53	0.160			
<b>Sexually active<sup>C</sup></b>									
No	225	408	55.2						
Yes	529	1498	35.3	<b>0.44</b>	<b>0.36-0.55</b>	<b>&lt;0.001</b>	<b>0.68</b>	<b>0.53-0.88</b>	<b>0.004</b>
<b>Sex education<sup>D</sup></b>									
No / unsure	119	259	46.0						
Yes	637	1650	38.6	<b>0.74</b>	<b>0.57-0.96</b>	<b>0.025</b>	<b>0.68</b>	<b>0.51-0.91</b>	<b>0.009</b>
<b>Usual GP</b>									
No	271	631	43.0						
Yes	485	1276	38.0	<b>0.81</b>	<b>0.67-0.99</b>	<b>0.038</b>	<b>0.80</b>	<b>0.64-0.99</b>	<b>0.036</b>

<sup>A</sup>Participants could select multiple gender identities. 'Trans and gender diverse' people includes respondents who said they were transgender, and/or selected agender, non-binary, genderfluid/genderqueer, or self-described their gender and did not also select 'man' or 'woman'; <sup>C</sup>Participants could select multiple sexuality options. Those who selected 'Queer' only were included with Gay/Lesbian respondents unless they also selected bisexual or pansexual. 'Something else' includes asexual and questioning or unsure men and women who did not select another sexuality; <sup>D</sup>Reported any partnered sexual activity (including vaginal, anal, and oral sex, as well as any other sexual contact with another person); <sup>E</sup>School-based sex education, those who could not remember were included with 'no'.