

Bacterial STI Vaccine Interest in British Columbia, CanadaPlotnikoff *et al.***Supplement 2 – Descriptive Survey Results****Table S1 – Motivating factors for interest to receive an STI vaccine (Main reason selected) (n=240)**

	Frequency	Percent
To protect myself against STIs	207	86.3
To protect my partner(s) from an undiagnosed STI	24	10.0
Other reasons	9	3.8

Table S2 – Motivating factors for interest to receive an STI vaccine (Any reason) (n=288)

	Frequency	Percent ^a
To protect myself against STIs	282	97.9
To protect my partner(s) from an undiagnosed STI	227	78.8
Lower the need to treat recurring infections using medication	171	59.4
Fewer visits to the doctor or clinic	148	51.4
If pregnant, to protect my unborn child from getting infected	73	25.3
I would use condoms less if I received an STI vaccination	96	33.3
Other reasons	22	7.6

a. Results add up to more than 100% because participants were allowed to select multiple factors

Table S3 – Inhibitory factors for STI vaccine interest (Main reason) (n=223)

	Frequency	Percent
Cost of having the vaccine if not publicly funded	109	48.9
Worry about new vaccines being unsafe	56	25.1
Unsure of the protection or benefits of the vaccine	34	15.2
Distance or convenience of locating a clinic to get the vaccine	11	4.9
Privacy (having the vaccination on my health record)	8	3.6
Other reasons	7	3.1

Bacterial STI Vaccine Interest in British Columbia, CanadaPlotnikoff *et al.***Table S4 – Inhibitory factors for STI vaccine interest (Any reason) (n=254)**

	Frequency	Percent
Cost of having the vaccine if not publicly funded	165	65.0
Worry about new vaccines being unsafe	124	48.8
Unsure of the protection or benefits of the vaccine	117	46.2
Distance or convenience of locating a clinic to get the vaccine	76	29.9
Privacy (having the vaccination on my health record)	54	21.3
I would be embarrassed about getting a vaccine for an STI	27	10.6
Might be judged for getting a vaccine for an STI	29	11.4

Table S5 – Main information sources desired (n=238)

	Frequency	Percent
In person conversations with a physician, nurse, or NP	104	43.7
Trusted organizations	55	23.1
Online resources and social media	40	16.8
In person conversations with a public health nurse	17	7.1
Public advertisements	11	4.6
Other sources	12	5.0

Table S6 – Information sources desired (any reason) (n=275)

	Frequency	Percent
In person conversations with a physician, nurse, or NP	238	86.5
Trusted organizations	191	69.5
In person conversations with a public health nurse	183	66.5
Online resources and social media	163	59.3
Brochures in clinics	137	49.8
Public advertisements	121	44.0
Trusted family members or friends	99	36.0
Other sources	16	5.8

Bacterial STI Vaccine Interest in British Columbia, CanadaPlotnikoff *et al.***Table S7 – Main location desired to receive an STI vaccine (n=244)**

	Frequency	Percent
STI clinics	148	60.7
Doctors clinics or practices	47	19.3
Walk-in clinic	29	11.9
Pharmacies	14	5.7
Other locations	6	2.5

Table S8 – Any location desired to receive an STI vaccine (n=277)

	Frequency	Percent
STI clinics	246	88.8
Doctors clinics or practices	217	78.3
Walk-in clinic	195	70.4
Pharmacies	140	50.5
Hospitals	134	48.4
School vaccination programs	96	34.7
Other locations	13	4.7

Table S9 – Best age to receive an STI vaccine (n=266)

	Frequency	Percent
Infancy (birth – 2 years)	28	10.5
Childhood (3-12 years)	31	11.7
Adolescence (13-19 years)	167	62.8
Early Adulthood (20-35 years)	40	15.0
Middle Adulthood (36-65 years)	0	0
Late Adulthood (66+)	0	0

Table S10 – Willing to pay to receive an STI vaccine (n=271)

	Frequency	Percent
No, not willing to pay	29	10.7
Yes, willing to pay	242	89.3

Bacterial STI Vaccine Interest in British Columbia, CanadaPlotnikoff *et al.***Table S11 – Maximum amount respondents are willing to pay to receive an STI vaccine (n=270)**

	Frequency	Percent	Percent of those willing to pay (n=241)
\$0	29	10.7	----
\$1-50	65	24.1	26.97
\$51-100	73	27.0	30.29
\$101-200	47	17.4	19.50
\$201+	56	20.7	23.24

Table S12 – Descriptive results of attitudes and intentions about STI vaccines

		Frequency	Percent
I would be less likely to use a condom if a vaccine was available to prevent an STI (n=280)	Agree or strongly agree	108	38.6
	Neutral	75	25.6
	Disagree or strongly disagree	97	34.6
People should be allowed to get vaccinated against STIs if they choose to (n=281)	Agree or strongly agree	265	94.3
	Neutral	8	2.8
	Disagree or strongly disagree	8	2.8
If available, I would be interested in getting a vaccine to reduce my risk of STIs (n=282)	Agree or strongly agree	244	86.5
	Neutral	24	8.2
	Disagree or strongly disagree	14	5.0
If I were to receive a vaccine for STI prevention, I would still visit my doctor or the clinic for testing (n=279)	Agree or strongly agree	230	82.4
	Neutral	38	13.0
	Disagree or strongly disagree	11	3.9
I think STI vaccination could be an effective way to prevent STIs (n=275)	Agree or strongly agree	231	84.0
	Neutral	33	11.3
	Disagree or strongly disagree	11	4.0
If STI vaccines were available, I would encourage my partner(s) to get immunized (n=279)	Agree or strongly agree	231	82.8
	Neutral	37	12.6
	Disagree or strongly disagree	11	3.9
If an STI vaccine were available, I would get immunized to prevent STI transmission to my child during birth or pregnancy (n=233)	Agree or strongly agree	155	66.5
	Neutral	66	22.5
	Disagree or strongly disagree	12	5.2

Bacterial STI Vaccine Interest in British Columbia, CanadaPlotnikoff *et al.***Table 13 – Crosstabulation of STI vaccine interest and others should be able to get a vaccine if they wish.**

				People should be allowed to get vaccinated if they chose to		Total
				Strongly disagree, disagree, or neutral	Agree or strongly agree	
If available, I would be interested in getting a vaccine to reduce my risk of STIs	Strongly disagree, disagree, or neutral	Count within (% within)	9 (56.3)	29 (10.9)	38 (13.5)	
	Agree or strongly agree	Count within (% within)	7 (43.8)	236 (89.1)	243 (86.5)	