

SUPPLEMENTARY MATERIAL

Supplementary Material A. Survey.

1 GENERAL PATIENT INFORMATION

1.1 AGE: _____**1.2 SEX:**☐ Male ☐ Female ☐ Other: _____**1.3 RELATIONSHIP STATUS**☐ Single ☐ Engaged ☐ Married ☐ Living together ☐ Open ☐ Undefined**1.4 HIGHEST LEVEL OF EDUCATION**☐ Elementary school ☐ Some middle school ☐ Middle school ☐ Some high school
☐ High school ☐ Some college ☐ College ☐ Graduate degree or beyond**1.5 RACE**☐ American-Indian/Alaskan Native ☐ Asian ☐ Black/African-American
☐ Native Hawaiian/Other Pacific Islander ☐ White ☐ Other _____**1.6 ETHNICITY**☐ Hispanic or Latino(a) ☐ Non-Hispanic or Latino(a)**1.7 INSURANCE STATUS**☐ Private – Self-Pay ☐ Private - Employer ☐ Medicare/Medicaid ☐ Uninsured ☐ Other
_____**1.8 YEARLY FAMILY INCOME:**☐ Under 20,000 ☐ \$20,000 - \$29,000 ☐ \$30,000 - \$39,000
☐ \$40,000 - \$49,000 ☐ \$50,000 - \$59,000 ☐ \$60,000 or more**1.9 CHILDREN****1.9.1 Number of total children:** _____**1.9.2 Number with current partner:** _____**1.9.3 Do you desire more children:** ☐ Yes ☐ No ☐ not sure

1.9.4 Number of additional children desired: _____

2 VASECTOMY INFORMATION

2.1 AWARENESS

2.1.1 Has any healthcare provider (doctor, nurse, physician's assistant, etc) ever talked to you about a tubal ligation or a vasectomy?

☐ Yes – tubal ligation ☐ No – tubal ligation ☐ Yes – vasectomy ☐ No – vasectomy

2.1.2 Some men have procedures that make it impossible for them to father a child. Have you heard of a "Vasectomy" before?

☐ Yes | ☐ No

2.1.3 Do you know anyone who has had a vasectomy, or other procedure like this?

☐ Yes | ☐ No | ☐ Not sure

2.1.4 Have you or your partner ever tried to obtain a vasectomy?

☐ Yes | ☐ No

2.1.5 Some women have procedures that make it impossible for them to have a child. Have you heard of a "Tubal Ligation" before? This is also known as "Tying (or cutting/removing) your tubes".

☐ Yes | ☐ No

2.1.6 Do you know anyone who has had a tubal ligation, or has "tied, cut or removed" her tubes?

☐ Yes | ☐ No | ☐ Not sure

2.1.7 Have you or your partner ever tried to obtain a tubal ligation?

☐ Yes | ☐ No

2.2 INTEREST AND ACCESS

2.2.1 Once you do not want any more children, how interested are you in obtaining a vasectomy (for yourself or your partner):

Not interested at all – Will never get it ☐ ☐ ☐ (not sure) ☐ Very interested – Will definitely get it

2.2.2 Who would you ask for more information about vasectomies?

☐ Primary care doctor ☐ OB/prenatal doctor ☐ Family doctor ☐ Urgent care clinic
☐ Urologist doctor ☐ Family or friends ☐ Other: _____

2.2.3 Where would you go to get a vasectomy?

☐ Emergency room ☐ Primary care clinic ☐ Family doctor clinic ☐ Urgent care clinic
☐ OB/prenatal office ☐ Urologist office ☐ Other: _____

2.2.4 Do you think a vasectomy will be covered by your insurance?

☐ Yes | ☐ No | ☐ Not sure

2.2.5 If vasectomies were not covered by your insurance, how much would you pay out of pocket for it?

☐ I would not get it if it was not covered by insurance ☐ I would not be interested in a vasectomy

☐ < \$50 ☐ \$50 - \$100 ☐ \$100 - \$200
☐ \$200 - \$500 ☐ \$500 - \$1000 ☐ >\$1000

2.2.6 Once you do not want any more children, how interested are you in obtaining a tubal ligation (for yourself or your partner):

Not interested at all – Will ☐ ☐ ☐ (not sure) ☐ ☐ Very interested – Will definitely get it
never get it

2.2.7 Do you think a tubal ligation will be covered by your insurance?

☐ Yes | ☐ No | ☐ Not sure

2.2.8 If tubal ligations were not covered by your insurance, how much would you pay out of pocket for it?

☐ I would not get it if it was not covered by insurance ☐ I would not be interested in a tubal ligation

☐ < \$50 ☐ \$50 - \$100 ☐ \$100 - \$200
☐ \$200 - \$500 ☐ \$500 - \$1000 ☐ >\$1000

2.3 OTHER**2.3.1 What are reasons why a man would not want to have a vasectomy?**

☐ Costs too much ☐ Affects his sex life/ability to orgasm ☐ Makes him less of a man
☐ Cannot take time off ☐ Would not know where to get it ☐ Against his religion or culture
☐ Fear ☐ Would regret it in the future ☐ Would not work
☐ Cancer risk ☐ Not sure ☐ Other:

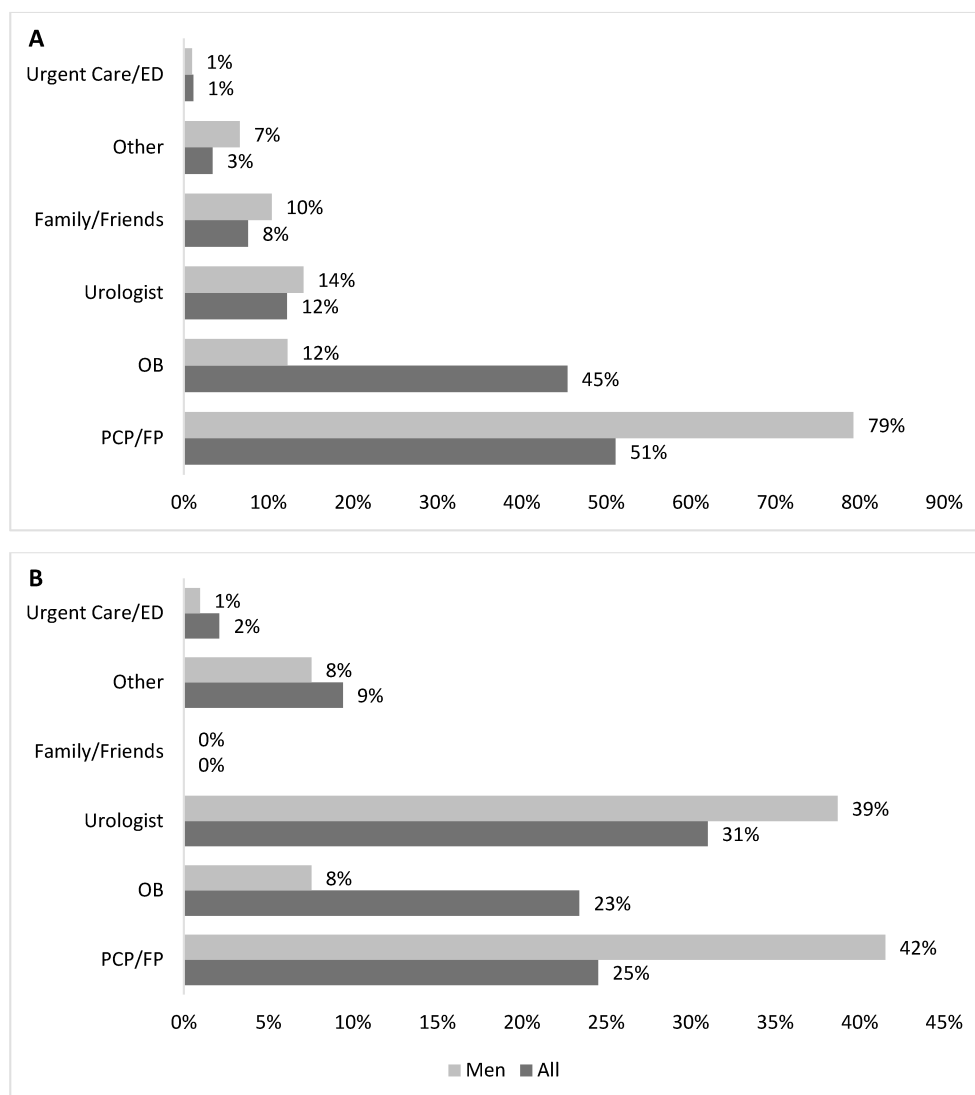
2.3.2 Who should be responsible for family planning, or deciding the number of children a family has?

☐ The woman ☐ The man ☐ Both ☐ Not sure

2.3.3 Which procedure for not having more children has a higher risk?

☐ Tying the woman's tubes – Tubal ligation ☐ Male vasectomy ☐ They are both about the same
☐ Unsure

2.4 ANYTHING ELSE?



Supplementary Material Figure 1. Where one would obtain more information about vasectomies (A) or obtain the vasectomy procedure itself (B) for all respondents (N= 436) and men only (N=106). Respondents may select more than one answer. PCP = Primary care provider; FP = Family practitioner; OB = Obstetrician's office; ED = Emergency department.

Supplementary Material Table 1. Sensitivity analysis for interest in obtaining a vasectomy in subjects who have heard of a vasectomy after excluding “unsure” responses. Outcomes dichotomized as somewhat to very interested versus somewhat to not interested (N=204). Adjusted analyses controlled for age, gender, education, income, relationship status, insurance, and race; participants missing any information on covariates were excluded.

		Unadjusted	P-value	Adjusted	P-value
		OR (95% CI)		aOR (95% CI)	
Hospital	PR vs PU	2.96 (1.23 - 7.10)	0.015	0.80 (0.12 - 5.31)	0.818
Age		1.07 (1.01 - 1.14)	0.023	1.03 (0.95 - 1.12)	0.510
Sex	Female vs Male	0.91 (0.45 - 1.84)	0.798	1.15 (0.50 - 2.68)	0.738
Relationship	Partnered vs Single	13.7 (2.93 - 64.3)	0.001	20.9 (1.88 - 232)	0.014
Education	College graduate vs Less than college	1.76 (0.81 - 3.81)	0.153	0.82 (0.23 - 2.89)	0.756
Race	White vs Non-white	3.16 (1.63 - 6.13)	<0.001	2.47 (1.07 - 5.71)	0.034
Ethnicity	Non-Hispanic vs Hispanic	2.16 (1.03 - 4.52)	0.042	0.92 (0.26 - 3.31)	0.897
Insurance	Employer vs Non-employer	2.33 (1.12 - 4.84)	0.024	1.08 (0.31 - 3.80)	0.902
Income	<=60k vs >60k	0.70 (0.33 - 1.39)	0.354	2.00 (0.54 - 7.47)	0.301
Counsel*	Yes vs No	0.50 (0.11 - 2.40)	0.389	0.35 (0.04 - 2.79)	0.322
Exposure*	Yes vs None	6.51 (3.14 - 13.5)	<0.001	8.43 (3.03 - 23.5)	<0.001

*Counsel: Whether a provider has talked to the participant about vasectomy. Exposure: Whether a participant knows someone who has had a vasectomy

