Article title: *"Is it worth knowing?" Focus group participants' perceived utility of genomic preconception carrier screening*

Journal name: Journal of Genetic Counseling

Authors: Jennifer L. Schneider[1]; Katrina A.B. Goddard[1]; James Davis[1]; Benjamin Wilfond[2]; Tia L. Kauffman[1]; Jacob A. Reiss[1]; Marian Gilmore[3]; Patricia Himes[3]; Frances L. Lynch[1]; Michael C. Leo[1]; and Carmit McMullen[1].

Author's primary affiliations:

[1] Center for Health Research, Kaiser Permanente Northwest, Portland, OR

[2] Seattle Children's Research Institute, Treuman Katz Center for Pediatric Bioethics, Seattle, WA

[3] Northwest Permanente, Kaiser Permanente Northwest, Portland, OR

Corresponding Author e-mail: Jennifer.L.Schneider@kpchr.org

Caption: Online Resource 2: Terms /background information shared during focus group discussions

Online Resource 2: Terms /background information shared during focus group discussions

Differences between Incidental Findings and Preconception Genomic Carrier Screening	
Incidental Finding Results	**Genomic Carrier Screening**
• Relate to *your* risk of developing a condition	• Looks for changes in your genetic material (DNA) that can cause the conditions you are being tested for • Genetic carriers do not show symptoms of an inherited condition, but can pass the gene changes to their children
Differences between Traditional and Expanded, Genomic Carrier Screening	
Traditional Carrier Screening (Usual care in clinic)	**Expanded, Genomic Carrier Screening (Whole genome-sequencing)**
• Looks at one gene or a small number of genes that can lead to inherited conditions that you could pass to your children	• Looks at more genes • Looks at more changes than just the most common ones • Looks at genes that may be important for your health, and also genes involved in inherited conditions
• Find out about only one or a few conditions	• Information about 100 conditions that could affect your future children, and 150 conditions that could affect you • Does not test for all conditions that exist