

## Supplemental Digital Content #1. Outcomes Measures and Psychometric Properties Summarized

Patient Reported Outcome Measure	Reliability	Validity Reference	Reference
FOTO (Focus on Therapeutic Outcomes)	0.57 to 0.89	Comprehensive private data set	Hart, 2001
VQ (Vulvar Pain Functional Questionnaire) 11 questions that measures functional loss due to vulvar pain . Scores 0 (full)- 33 (substantial) functional loss	<i>Cronbach's alpha</i> = 0.75	Not currently validated	Hummel-Berry & Wallace, 2007
PFDI-20 (Pelvic Floor Dysfunction Index-20 questions) is a unidimensional measure of distress. 3 subscales for Urinary (UDI), Pelvic organ prolapse (POPDI), and Colorectal-anal (CRADI) distress. Max total score=300, each sub-scale score max =100. Higher score is worse symptoms.	Cronbach's alpha 0.908 ▪ Subscales 0.952-0.965 $r = 0.88$ to 0.94 vs. PFDI long form	Construct validity demonstrated; content validity varies from adequate to poor across different populations	Barber, Walters et al. 2005 Barber et. al. 2011 Kaplan et. al, 2012
PFIQ-7 (Pelvic Floor Impact Questionnaire-short form) is a 21-question summary scale that measure the life impact of pelvic floor disorder. 3 subscales for incontinence, pelvic organ prolapse and colorectal-anal impact.	Cronbach's alpha 0.83 – 0.97 $r = 0.70$ - 0.81 vs. PFIQ long form	Effect size varies by studies-population studied matters.	Barber, Walters & Bump, 2005 Kaplan et. al , 2012
ICC-Intraclass correlation coefficient (test-retest); $r$ - Correlation coefficient(inter and intra tester reliability), Cronbach's alpha (internal consistency)			

## References

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3. Barber MD, Walters MD, Bump RC. Short forms of two condition-specific quality-of-life questionnaires for women with pelvic floor disorders (PFDI-20 and PFIQ-7). *Am J Obstet Gynecol*. 2005;193(1):103-113. doi:10.1016/j.ajog.2004.12.025
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5. Kaplan PB, Sut N, Sut HK. Validation, cultural adaptation and responsiveness of two pelvic-floor-specific quality-of-life questionnaires, PFDI-20 and PFIQ-7, in a Turkish population. *Eur J Obstet Gynecol Reprod Biol*. 2012;162(2):229-233. doi:10.1016/j.ejogrb.2012.03.004