

Supplemental Information

Table 1. Critical Appraisal Results for Included Studies Using the JBI-Critical Appraisal Checklist.

Critical Appraisal Results													Notes and Explanations	
Randomized Controlled Trials														
Study ID	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	
Elmelund et al. 2018	Y	U	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Q2: information regarding concealment not presented
Shendy et al. 2018	U	U	U	N	N	U	Y	Y	Y	Y	Y	Y	Y	Q1-2: information regarding specific randomization method and concealment not presented; Q3: not enough information on participant demographics and baseline characteristics that could possibly affect the outcomes of interest (e.g., level of injury, bladder treatment history, etc.); Q6: information regarding blinding of outcome assessors not presented
Lam et al. 2019	Y	Y	U	N	N	N	Y	Y	NA	Y	Y	NA	Y	Only conference abstract was available; Q3,9,12: relevant statistics not performed or presented in this pilot trial abstract
Quasi-Experimental Studies														
Study ID	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9					
D'Ancona et al. 2010	Y	NA	NA	N	N	Y	NA	Y	Y					Q2-3,7: question regarding comparison groups not applicable because the study design only involved one group
Shokur et al. 2018	Y	NA	NA	N	N	Y	NA	Y	Y					
Cohort Studies														
Study ID	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11			
Baunsgaard et al. 2018	NA	NA	Y	Y	N	NA	Y	Y	Y	N	Y			Q1-2: questions regarding exposed and unexposed groups not applicable because the study design only involved one group; Q6: questions not applicable because our outcomes of interest are urogenital function and quality of life, which cannot be judged with “participants free of the outcome or not”
Hubscher et al. 2018	N	Y	Y	Y	Y	NA	Y	Y	Y	NA	Y			Q6: questions not applicable because our outcomes of interest are urogenital function and quality of life, which cannot be judged with “participants free of the outcome or not”; Q10: question regarding strategies to address incomplete follow-up not applicable because the follow-up was complete.
Morrison et al. 2018	NA	NA	Y	N	N	NA	Y	Y	N	N	Y			Q1-2: questions regarding exposed and unexposed groups not applicable because the study design only involved one group; Q6: questions not applicable because our outcomes of interest are urogenital function and quality of life, which cannot be judged with “participants free of the outcome or not”
Case Reports														
Study ID	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8						
Vasquez et al. 2015	Y	N	Y	Y	Y	Y	N	Y						
Beck et al. 2020	Y	Y	Y	Y	Y	Y	Y	Y						
Y - Yes, N - No, U - Unclear, NA - not applicable														

Link to appraisal tools: <https://joannabriggs.org/critical-appraisal-tools>

Moola S, Munn Z, Tufanaru C, Aromataris E, Sears K, Sfetcu R, Currie M, Qureshi R, Mattis P, Lisy K, Mu P-F. Chapter 7: Systematic reviews of etiology and risk. In: Aromataris E, Munn Z (Editors). JBI Manual for Evidence Synthesis. JBI, 2020. Available from <https://synthesismanual.jbi.global>