

















	Forum				
 Evidence Report, See Table 4, p.20 					
Definition/ RatingQuantity of Body of EvidenceQuality of Body of EvidenceConsistency of Results of Body of Evidence					
Definition					
High					
Moderate					
Low					
Insufficient to Evaluate					
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Evaluation of Subcriterion 1c						
Quantity of Body of Evidence	Quality of Body of Evidence	Consistency of Results of Body of Evidence	Pass Subcriterion 1c			
Moderate-High	Moderate-High	Moderate- High	Yes			
Low	Moderate-High	Moderate (if only 1 study, high consistency not possible)	Yes, but only if it is judged that additional research is unlikely to change conclusion that benefits to patients outweigh harms; otherwise, No			
Moderate-High	Low	Moderate- High	Yes, but only if it is judged that potential benefits to patients clearly outweigh potential harms; otherwise, No			
Low-Mod-High	Low-Mod-High	Low	No			
Low	Low	Low	No 11			

Evaluation of Subcriterion 1c						
Quantity of Body of Evidence	Quality of Body of Evidence	Consistency of Results of Body of Evidence	Pass Subcriterion 1c			
Exception to Empirical Body of Evidence for Health Outcome For a health outcome measure: A rationale supports the relationship of the health outcome to at least one healthcare structure, process, intervention, or service			Yes, if it is judged that the rationale supports the relationship of the health outcome to at least one healthcare structure, process, intervention, or service			
Potential Exception to Empirical Body of Evidence for Other Types of Measures If there is no empirical evidence, expert opinion is systematically assessed with agreement that the benefits to patients greatly outweigh potential harms.			Yes, but only if it is judged that potential benefits to patients clearly outweigh potential harms; otherwise, No			
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Generic Rating Scale						
Used with 1a, 1b						
	Rating	Definition				
	High	Based on the information submitted, there is high confidence (or certainty) that the criterion is met				
	Moderate	Based on the information submitted, there is moderate confidence (or certainty) that the criterion is met				
	Low	Based on the information submitted, there is low confidence (or certainty) that the criterion is met				
	Insufficient	There is insufficient information submitted to evaluate whether the criterion is met (e.g., blank, incomplete, or not relevant, responsive, or specific to the particular question)				
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1c.2. Type of Evidence

(Check all that apply)

Clinical Practice Guideline

□Selected individual studies (rather than entire body of evidence)

Systematic review of body of evidence (other than within guideline development)

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Notes:

 Evidence is not required for health outcome measures but is desirable when available for a key process or structure
 Selected individual studies or a list of references from a literature search are not considered systematic reviews of a body of evidence.

3. Items 1c.4 - 1c.14 are required whether evidence is from guideline or some other source of systematic review





1c.6. Quality of Body of Evidence



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(Summarize the certainty or confidence in the estimates of benefits and harms to patients across studies in the body of evidence resulting from study factors. Please address: a) study design/flaws; b)

directness/indirectness of the evidence to this measure (e.g., interventions, comparisons, outcomes assessed, population included in the evidence); and c) imprecision/wide confidence intervals due to few patients or events)

Methodological quality was judged from the trial reports, two of which were only abstracts.

a) Only two trials adequately reported the randomization process so that it was sure there was adequate concealment. Eight of the 14 studies used blinded outcome assessments. The proportion of dropouts was 0-20%. Based on concealment and blinding, 2 trials were at low risk of bias, 6 at moderate risk, and 6 at high risk of bias.

b) the evidence is directly relevant to the focus and target population of the proposed measure – pelvic floor muscle training in women with urinary incontinence.

c) Sample sizes were small to moderate (26-170) in 12 of 14 studies and only 3 reported an a priori power calculation.





1c.8. Net Benefit

(Provide estimates of effect for benefit/outcome; identify harms addressed and estimates of effect; and net benefit - benefit over harms across studies) The estimates of benefit were reported for the various outcomes in 1c.7.

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"Three of four studies that reported adverse events stated there were none with PFMT. The other trial recorded a few minor effects of PFMT (for example discomfort with training), and all of which were reversible with cessation of training. Although randomized trials are probably not the most appropriate way to address safety, neither these data nor the content of PFMT suggest that PFMT is likely to be unsafe." (p. 19)

The authors concluded that "PFMT is better than no treatment, placebo, drug, or inactive control for women with stress, urge, or mixed incontinence. Women treated with PFMT were more likely to report cure or improvement, report better QoL, have ewer leakage episodes per day and have less urine leakage on short pad tests than controls." (p.21)



















