

ONLINE SUPPLEMENTAL MATERIALS – TABLE S3

Table S3

State of the Evidence Pertaining to SLP Treatment for Individuals with PVFM: Group Design Critical Appraisal

Citation	Study design	Study protocol	Blinding	Sampling	Allocation	Baseline comparability/ patient description	Treatment fidelity	Significance	Precision	Intention to treat
Chiang et al. (2013)	Retrospective case series	√	X	X	NA	√	X	X	X	NA
Christopher et al. (1983)	Retrospective case series	X	X	X	NA	√	X	X	X	NA
Doshi et al. (2004)	Retrospective case series	X	X	X	NA	√	X	X	X	NA
Maturo et al. (2011)	Retrospective case series	√	X	X	NA	X	X	√	X	NA
Murry et al. (2010)	Retrospective case series	√	X	X	NA	√	X	√	X	NA
Murry et al. (2004)	Retrospective case series	√	X	X	NA	√	X	√	X	NA
Murry et al. (2006)	Prospective pre-post study	√	X	X	NA	X	X	√	X	NA
Nacci et al. (2011)	RCT	√	X	X	Random, ID	√	X	√	X	X
Powell et al. (2007)	Retrospective case series	√	X	X	NA	√	X	X	X	NA
Rameau et al. (2012)	Retrospective case series	√	X	X	NA	√	X	X	X	NA

Ryan et al. (2009)	Prospective pre-post study	√	X	X	NA	√	X	√	X	NA
Sullivan et al. (2001)	Retrospective case series	√	X	X	NA	√	X	X	X	NA
Towey (2012)	Retrospective case series	X	X	X	NA	√	X	X	X	NA

Note. Evaluated using a modification of ASHA’s critical appraisal scheme (Cherney, Patterson, Raymer, Frymark, & Schooling, 2008). Critical appraisal information for Mathers-Schmidt & Brilla (2005) and Vertigan et al. (2008) included in full manuscript, Tables 3 and 4. ID= inadequately described; NA= not applicable; RCT= randomized controlled trial.