

Additional file 1: Documentation for literature search strategy

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PICO

	AND		
OR	Patient/population	Intervention	Outcome
	Women with vaginal delivery	Manual control Pirhonen manoeuvre Pirhonen maneuver Finnish manoeuvre	Primary outcome: OASIS

Search terms

Database	Patient (#1)	Intervention (#2)	Outcome (#3)
Cochrane Pubmed SveMed	MeSH term: Parturition Free text: Vaginal deliver* Vaginal birth	MeSH term: Perineum Delivery, obstetric Free text: Perineal support Pirhonen	MeSH term: Rupture Anal canal Free text: Perineal trauma Perineal laceration Sphincter rupture Obstetric anal sphincter injur*
Embase	Free text: Parturition Vaginal deliver*	Emtree: Perineum Free text: Perineal support Pirhonen Finnish man*	Emtree: Rupture Anal canal Anal sphincter injury Free text: Perineal laceration Sphincter rupture Obstetric anal sphincter injur*

Example of complete search strategy in Pudmed:

((("Parturition"[Mesh]) OR Vaginal deliver*) OR vaginal birth)) AND (((("Perineum"[Mesh]) OR "Delivery, Obstetric/methods"[Mesh]) OR perineal support) OR pirhonen)) AND (((("Rupture"[Mesh]) OR "Anal Canal/injuries"[Mesh]) OR perineal trauma) OR perineal laceration) OR sphincter rupture) OR perineal rupture)

Search results

Database	Results	Included studies
Cochrane	94	0
Pubmed	503	7
SveMed	3	0
Embase	691	0