

### Supplementary Material

#### **A systematic search and narrative review of Aboriginal and Torres Strait Islander women and men pelvic health care: demonstrated need for improvement**

*Emma M. Wise<sup>A,\*</sup>, Marilyn A. Morgan<sup>B</sup>, Emily D. Biggs<sup>A</sup>, Bronte H. Ellis<sup>A</sup>, Marissa C. Joseph<sup>A</sup>, Melanie L. Say<sup>A</sup>, Lea T. Yanitsas<sup>A</sup>, Jonathan C. Bullen<sup>C,D</sup>, Brooke R. Conley<sup>E</sup>, Ivan B. Lin<sup>C</sup>, Leo Ng<sup>A,F</sup>, and Darren J. Beales<sup>A</sup>*

<sup>A</sup>Curtin enAble Institute and Curtin School of Allied Health, Curtin University, Bentley, WA 6102, Australia.

<sup>B</sup>Consultant Langton & Associates, Perth, WA 6260, Australia.

<sup>C</sup>Western Australia Centre for Rural Health, University of Western Australia, Geraldton, WA 6530, Australia.

<sup>D</sup>Telethon Kids Institute, Perth, WA 6009, Australia.

<sup>E</sup>Department of Physiotherapy, University of Melbourne, Melbourne, Vic. 3052, Australia.

<sup>F</sup>Department of Nursing and Allied Health, Swinburne University of Technology, Melbourne, Vic. 3122, Australia.

\*Correspondence to: Emma M. Wise Curtin enAble Institute and Curtin School of Allied Health, Curtin University, Bentley, WA 6102, Australia Email: [emma.wise@curtin.edu.au](mailto:emma.wise@curtin.edu.au)

## Appendix 1: Search keywords and concepts

Advanced search options paired with Boolean operators “AND” and “OR” were utilised where possible to increase specificity of topic relevance in title or abstract headings. Limits for English language and human population were utilised where possible.

<b>Pelvic Health Concepts</b>	
Pelvic health or disorders	pelvic OR pelvic health OR pelvis OR genito-pelvic OR pelvic floor OR Urogenit* OR pelvic floor disorder* OR pelvic floor dysfunction OR pregnancy complication* OR urogenital disease OR obstetric nurs* OR obstetri* OR nonobstetric* OR non-obstetric* OR GPPPD OR pelvic floor disease*
Types of specialised health services	gynae* OR gyne* OR urogynae* OR urogyne* OR urolog* OR colorectal OR obstetri* OR physiotherap* OR physical therap* OR specialist* OR gynaecology OR physical therapy speciality OR reproductive health services OR medical personnel OR obstetric nursing
Perinatal / perineal trauma or women's health	OASI OR birth trauma OR anal sphincter injur* OR perineal trauma OR perineal OR perineal tear* OR obstet* OR perineum OR antenatal OR birth trauma OR stillbirth OR birth OR postpartum OR female urogenital diseases OR pregnancy complications OR women* health OR woman OR female*
Pelvic Girdle	pubic symphysis OR sacro-iliac* OR SIJ OR pelvic girdle OR coccydynia OR PGP OR pelvic girdle pain OR coccydynia OR PGP OR coccyx OR pelvis
Reproductive	reproductive OR fertility OR conception OR pregnan* OR parity OR infertility OR reproductive health OR reproductive health services
Pelvic Pain	pelvic pain OR vaginismus OR genito-pelvic pain OR penetration disorder* OR vulvodynia OR vestibulodynia OR dyspareunia OR pelvic pain disorders OR sexual dysfunction OR interstitial OR GPPPD or polycystic ovar* OR endometriosis OR adenomyosis or vaginismus OR genito-pelvic pain disorder* or interstitial vulvodynia or dysmenorrhoea OR bladder pain OR polycystic ovarian syndrome OR PCOS syndrome OR cystitis
Vulvar Dermatology	vulvar dermatitis OR lichen sclerosus OR lichen planus OR vulvovaginal atrophy OR vulval OR vulvar OR vulvovaginal OR vulvar disease*
Colorectal	bowel* OR IBS OR colorectal OR crohns OR diverticulitis OR anismus OR haemorrhoid* OR fissure* OR fistula* OR rectal OR faecal OR anal OR anus OR diverticulitis OR anorectal OR sphincter OR colorectal condition* OR vaginal fistula OR urinary fistula OR rectal diseases
Pelvic Organ Prolapse	prolapse OR cystocele OR rectocele OR cervical prolapse OR vault prolapse OR POPQ or pelvic organ prolapse OR prolapse disorders OR anterior wall prolapse OR posterior wall prolapse
Pelvic Cancer	pelvic cancer cancer ADJ2 (vulvar OR cervi* OR bowel OR bladder OR ovar* OR colo* OR uter* OR vagina*)
Incontinence	urinary OR incontinence OR continence OR urinary incontinence OR faecal incontinence OR bladder incontinence OR bowel incontinence OR bladder OR UTI OR OAB OR constipation OR obstructed defecation OR defecatory dysfunction OR dyssynergic defecation OR leakage* OR bladder disorders OR mixed incontinence OR flatal incontinence OR anal incontinence OR anorectal dysfunction OR bowel dysfunction
Prostate or men's health	prostate OR prostatectomy cancer ADJ2 OR prostate cancer OR erectile dysfunction OR premature ejaculation OR radical prostatectomy OR transurethral resection of prostate OR pelvic floor dysfunction OR prostat* OR men* health OR male* OR sexual dysfunction

**First Nations Concepts**

Indigenous or Aborigin\* OR Torres Strait\* Islander\* OR ATSI OR First Nation\* OR First people\* OR Aboriginal Australians OR Indigenous peoples OR Indigenous Australians OR Indigneous Australians People OR Aboriginal population or Native Hawaiian other pacific islanders

**Australia Concepts**

australia\* OR canberra OR new south wales OR sydney OR victoria OR melbourne OR queensland OR brisbane OR adelaide OR tasmania OR hobart OR perth OR darwin OR northern territory OR rural OR remote

**Health Service Concepts**

preventative health care OR prevention OR evaluation OR primary health care OR model of care\* OR decision making OR well-being OR policy OR health status OR model OR access OR delivery of healthcare OR rural health OR models of service delivery OR community care OR community health care OR healthcare\* OR health OR health-care\* OR care provision\* OR care provider\* OR service\* OR delivery of service\* OR service provision OR program OR programs\* OR health service\* OR healthcare delivery OR health care delivery OR rural health\* OR remote health\* OR healthcare\* OR health care\* OR healthcare service OR access OR accessibility\* OR accessible\* OR community OR community health OR community service\* OR community health service OR outreach OR delivery

**Cultural Concepts**

customs OR cultural safety cultural security OR cultural securities\* OR culturally secure OR cultural safety OR culturally safe OR cultural care OR cultural humility OR cultural awareness OR cultural respect OR cultural sensitivity OR culturally appropriate OR cultural competent OR cultural competencies\* OR cultural literacy OR cultural framework OR cultural value OR cultural values\* OR cultural difference