

**PICO 1:****Litteratursøgningsmetode:**

Litteratursøgning afsluttet dato: 14.042020

Databaser der er søgt i: Pubmed (Ovid).

Søgestreng:

Query	Hits
("Hysterectomy, Vaginal"[Mesh] AND (((Manchester[All Fields] AND (((("Surgical Procedures, Operative"[Mesh] OR (("surgical"[All Fields] AND "procedures"[All Fields]) AND "operative"[All Fields])) OR "operative surgical procedures"[All Fields]) OR "operation"[All Fields])) OR (Manchester[All Fields] AND (((("Wound Healing"[Mesh] OR ("wound"[All Fields] AND "healing"[All Fields])) OR "wound healing"[All Fields]) OR "repair"[All Fields]) OR Manchester-Fothergill[All Fields])) OR (Manchester[All Fields] AND (("Methods"[Mesh] OR "methods"[All Fields]) OR "procedure"[All Fields]))) AND (((("Uterine Prolapse"[Mesh] OR "Pelvic Organ Prolapse"[Mesh]) OR ("uterine"[All Fields] AND "prolapse"[All Fields]) OR "uterine prolapse"[All Fields]) OR ("uterus"[All Fields] AND "prolapse"[All Fields]) OR "uterus prolapse"[All Fields]))	19

**PICO 2:****Litteratursøgningsmetode:**

Litteratursøgning afsluttet dato: 24.2.2020 kl. 12.56

Databaser der er søgt i: pubmed.

Søgestreng:

Query	Hits
(((((("Pelvic Organ Prolapse"[Mesh:NoExp] OR "Uterine Prolapse"[Mesh] OR "Prolapse"[Mesh:NoExp] OR uterine prolapse*[Text Word] OR pelvic organ prolapse*[Text Word] OR apical compartment*[Text Word] OR apical prolapse*[Text Word] OR vaginal prolapse*[Text Word] OR medical compartment[Text Word] OR urogenital prolapse*[Text Word] OR vault prolapse*[Text Word] OR vaginal wall prolapse*[Text Word]) AND ("Gynecologic Surgical Procedures"[Mesh:NoExp] OR "Organ Sparing Treatments"[Mesh] OR sacrospinous ligament fixat*[Text Word] OR sacrospinous fixat*[Text Word] OR sacrospinous suspension*[Text Word] OR Sacrospinous hysteropex*[Text Word] OR gynecologic surg*[Text Word] OR gynecological surg*[Text Word] OR POP surger*[Text Word] OR POP operation*[Text Word] OR prolapse surger*[Text Word] OR Manchester procedure*[Text Word] OR manchester fothergill[Text Word] OR Fothergill procedure*[Text Word] OR Manchester operation*[Text Word] OR Fothergill operation*[Text Word] OR Fotergill operation*[Text Word] OR Fotergill procedure*[Text Word] OR Fotergill surger*[Text Word] OR Fothergill surger*[Text Word] OR cervical amputation*[Text Word]) AND ( "2013/01/01"[PDat] : "3000/12/31"[PDat] ) AND ( Danish[lang] OR English[lang] OR French[lang] OR Norwegian[lang] OR Swedish[lang] )) NOT ("Animals"[Mesh] NOT "Humans"[Mesh])) NOT ("Rectocele"[Mesh] OR "Laparoscopy"[Mesh])) NOT (((("Case Reports" [Publication Type]) OR "Letter" [Publication Type]) OR "Editorial" [Publication Type])	

**PICO 4:****Litteratursøgningsmetode:**

Litteratursøgning afsluttet dato: 05.03.2020

Databaser der er søgt i: Pubmed (Ovid) og Embase.

Søgestreng:

Query	Hits
Search fra pubmed:	4

<pre> ((((("uterosacral ligament fixation"[Text Word] OR "high uterosacral ligament fixation"[Text Word] OR ULS[Text Word] OR HULS[Text Word] OR HUSLS[Text Word]))) AND (((("Vaginal vault prolapse"[Text Word] OR "Recurrent apical prolapse"[Text Word] OR Posthysterectomy[Text Word] OR Post- hysterectomy[Text Word] OR "Recurrent prolapse"[Text Word]))) OR "Pelvic Organ Prolapse"[Majr])) AND (("Sacrospinous ligament fixation"[Text Word] OR "Sacrospinous ligament suspension"[Text Word] OR SSLF[Text Word] OR SLS[Text Word]))) </pre>	
<p>Search fra embase:  ((uterosacral ligament fixation or high uterosacral ligament fixation or ULS or HULS or HUSLS) and  (Vaginal vault prolapse or Recurrent apical prolapse or Posthysterectomy or Post-hysterectomy or  Recurrent prolapse or Pelvic Organ Prolapse) and (Sacrospinous ligament fixation or Sacrospinous  ligament suspension or SSLF or SLS)).tw.</p>	17

Desuden er en artikel fundet ved manuel søgning.

Inkluderede studier:

4 artikler og 5 abstracts behandler PICO 4 (resten blev sorteret fra på abstract-læsning). Yderligere én artikel blev frasorteret efter fuldstekstlæsning da der blev brugt mesh. Heraf er 2 artikler og 4 abstracts fra samme studie (OPTIMAL). Heraf inkluderede vi artiklen med den længste follow-up og artiklen hvor komplikationer er uddybet mest. Vi ender derfor op med: **3 artikler og 1 konference abstract.**

## PICO 5:

### Litteratursøgningsmetode:

Litteratursøgning dato: 10.01.2000 - 01.03.2020

Databaser der er søgt i: Pubmed (Ovid) og Embase.

Søgeord: (vaginal vault prolapse OR vault prolapse OR apical vaginal prolapse OR post hysterectomy) AND (laparoscopic OR robotic) uterosacral ligament suspen\* OR vaginal uterosacral ligament suspen\*

Søgestreng:

Query	Hits
<pre> (("pelvic organ prolapse"[MeSH Terms] OR ("pelvic"[All Fields] AND "organ"[All Fields] AND "prolapse"[All Fields]) OR "pelvic organ prolapse"[All Fields] OR ("vaginal"[All Fields] AND "vault"[All Fields] AND "prolapse"[All Fields]) OR "vaginal vault prolapse"[All Fields]) OR (vault[All Fields] AND ("prolapse"[MeSH Terms] OR "prolapse"[All Fields])) OR (apical[All Fields] AND ("uterine prolapse"[MeSH Terms] OR ("uterine"[All Fields] AND "prolapse"[All Fields]) OR "uterine prolapse"[All Fields] OR ("vaginal"[All Fields] AND "prolapse"[All Fields]) OR "vaginal prolapse"[All Fields])) OR (post[All Fields] AND ("hysterectomy"[MeSH Terms] OR "hysterectomy"[All Fields])) AND (("laparoscopy"[MeSH Terms] OR "laparoscopy"[All Fields] OR "laparoscopic"[All Fields]) OR ("robotics"[MeSH Terms] OR "robotics"[All Fields] OR "robotic"[All Fields])) AND (uterosacral ligament suspension[All Fields] OR uterosacral ligament suspensions[All Fields]) OR vaginal uterosacral ligament suspension[All Fields] AND ("2000/01/01"[PDAT] : "2020/03/01"[PDAT]) AND "humans"[MeSH Terms]) </pre>	

## PICO 6:

### Litteratursøgningsmetode:

Litteratursøgning dato: 10.01.2000 - 01.03.2020

Databaser der er søgt i: Pubmed (Ovid) og Embase.

Søgeord: vaginal vault/apical prolapse, after/post hysterectomy, apical/vault suspension, sacrocervicopexy, sacrocolpopexy, native tissue repair, USLS, McCall culdoplasty, sacrospinous colpexy

Query	Hits

(((((((vaginal vault prolapse) OR vault prolapse) OR apical prolapse)) AND ((after hysterectomy) OR post hysterectomy)) AND (((((((apical suspen*) OR vault suspen*) OR sacrocervicopexy) OR sacrocolpopexy) OR sacral colpopexy) OR colpopexy) OR robotic sacrocolpopexy) OR laparoscopic sacrocolpopexy)) AND (((((native tissue repair) OR uterosacral ligament suspension) OR USLS) OR McCall culdoplasty) OR sacrospinous colpopexy))	
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## PICO 7:

### Litteratursøgningsmetode:

Litteratursøgning dato: 01.01.2013 – 20.02.2020 (fra afslutning af sidste guideline).

Databaser der er søgt i: Pubmed (Ovid) og Embase.

Søgestreng:

Query	Hits
((((((((("Rectocele"[Mesh] OR ("Pelvic Organ Prolapse"[Mesh:noexp] OR "Cystocele"[Mesh]) OR "Uterine Prolapse"[Mesh])) OR (uterine prolapse[Text Word] OR uterine prolapsed[Text Word] OR uterine prolapses[Text Word])) OR (cystocele[Text Word] OR cystocele's[Text Word] OR cystoceleoplasty[Text Word] OR cystoceles[Text Word])) OR (pelvic organ prolapse[Text Word] OR pelvic organ prolapsed[Text Word] OR pelvic organ prolapses[Text Word])) OR (vault prolapse[Text Word] OR vault prolapsed[Text Word] OR vault prolapses[Text Word])) OR (vaginal wall prolapse[Text Word] OR vaginal wall prolapses[Text Word])) OR (apical prolapse[Text Word] OR apical prolapsed[Text Word] OR apical prolapses[Text Word])) OR (rectocele[Text Word] OR rectocele'[Text Word] OR rectoceleplasty[Text Word] OR rectocelerelated[Text Word] OR rectoceles[Text Word] OR rectoceles'[Text Word])) OR (vaginal prolapse[Text Word] OR vaginal prolapsed[Text Word] OR vaginal prolapses[Text Word])) OR (urogenital prolapse[Text Word] OR urogenital prolapses[Text Word])) OR (proctoceles[Text Word] OR proctocele[Text Word] OR proctocelelectomy[Text Word] OR proctocelelectomies[Text Word])) AND ("Pessaries"[Mesh] OR (pessar[Text Word] OR pessaries[Text Word] OR pessaries'[Text Word] OR pessarium[Text Word] OR pessariotherapy[Text Word] OR pessars[Text Word] OR pessary[Text Word] OR pessary'[Text Word] OR pessarys[Text Word])) AND (Danish[lang] OR English[lang] OR French[lang] OR Norwegian[lang])	

Der er refereret til ældre artikler fundet relevante ved gennemgang af fremsøgte litteratur og tidligere guideline fra 2013.

## PICO 8:

### Litteratursøgningsmetode:

Litteratursøgning afsluttet dato: 21.04.2020

Databaser der er søgt i: Pubmed

Søgestreng:

Query	Hits
((((((((("Exercise Therapy"[Mesh] OR "Rehabilitation"[Mesh] OR "rehabilitation" [Subheading])) OR ("exercise therapy" OR rehabilitation))) OR (((("pelvic floor muscle training") OR "pelvic floor muscle exercise") OR "pelvic floor exercise"))) OR (((("Physical Therapy Modalities"[Mesh] OR "Physical Therapy Specialty"[Mesh])) OR ((physiotherapy) OR "physical therapy")))) AND ((("Pelvic Organ Prolapse"[Mesh] OR (((((((("pelvic organ prolapse") OR prolapse) OR "genital prolapse") OR cystocele) OR rectocele) OR "apical prolapse") OR "apical vaginal prolapse") OR "vaginal prolapse"))	837

Antal hits: 837 hvoraf 41 blev vurderet ud fra titel og abstract

Antal artikler fremskaffet og læst: 14

Efter hvilke principper er artikler udelukket: Ikke randomiserede studier. Studier der sammenligner PFMT med anden aktiv intervention, som potentielt kan medføre kontraktion af bækkenbundsmusklerne

## PICO 9:

**Litteratursøgningsmetode:**

Litteratursøgning afsluttet dato: 29.04.2020

Databaser der er søgt i: Pubmed

Søgestreng:

Query	Hits
((((((("Exercise Therapy"[Mesh] OR "Rehabilitation"[Mesh] OR "rehabilitation" [Subheading])) OR ("exercise therapy") OR rehabilitation))) OR (((("pelvic floor muscle training") OR "pelvic floor muscle exercise") OR "pelvic floor exercise"))) OR (((("Physical Therapy Modalities"[Mesh] OR "Physical Therapy Specialty"[Mesh])) OR ((physiotherapy) OR "physical therapy")))) AND (("Pelvic Organ Prolapse"[Mesh] OR (((((((("pelvic organ prolapse") OR prolapse) OR "genital prolapse") OR cystocele) OR rectocele) OR "apical prolapse") OR "apical vaginal prolapse") OR "vaginal prolapse"))	837

Antal hits: 837, hvoraf 41 blev vurderet ud fra gennemlæsning af titel og abstract

Antal artikler fremskaffet og læst: 10

Efter hvilke principper er artikler udelukket: Ikke randomiserede studier