

Bilaga 1, Sökdokumentation

Innehåll

Självtester (Frågeställning 1, 2 och 3) sida 1–7

Primär screeninganalys: Cytologi vs HPV (Frågeställning 4) sida 8–14

Självtester

Cochrane Library via Wiley February 10th, 2021

Title: Screening livmoderhalscancer – Självprovtagning av HPV

Search terms		Items found
Population: Cervical cancer		
1.	MeSH descriptor: [Uterine Cervical Neoplasms] explode all trees	2092
2.	MeSH descriptor: [Cervical Intraepithelial Neoplasia] explode all trees	561
3.	MeSH descriptor: [Papillomavirus Infections] explode all trees	755
4.	MeSH descriptor: [Uterine Cervical Dysplasia] explode all trees	203
5.	((cervic* or cervix*) NEAR/1 (canc* or neoplas* or carcinom* or dysplas*)):ti,ab,kw OR ((HPV* or papillomavir*)):ti,ab,kw	7440
6.	1-5 (OR)	7472
Index test: Self test		
7.	MeSH descriptor: [Self-Examination] explode all trees	208
8.	MeSH descriptor: [Self Care] explode all trees	5677
9.	((Self or home) NEAR/5 (collect* or samp* or test* or obtain* or HPV*)):ti,ab,kw	9647
10.	7-9 (OR)	15061
Combined sets		
11.	6 AND 10	344
Final result		
12.	11	CDSR/1 Cochrane Protocols/0 CENTRAL/ 343

The final search result, usually found at the end of the documentation, forms the list of abstracts.

:au = Author; MeSH = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **this term only** = Does not include terms found below this term in the MeSH hierarchy; :ti = Title; :ab = Abstract; :kw = Keyword; * = Truncation; " " = Citation Marks; searches for an exact phrase; CDSR = Cochrane Database of Systematic Review; Cochrane Protocols = Protocols of systematic reviews registered in Cochrane Library; CENTRAL = Cochrane Central Register of Controlled Trials, "trials"

CRD Database via Centre for Reviews and Dissemination February 22nd, 2021

Title: Screening livmoderhalscancer – Självprovtagning av HPV

Search terms	Items found
Population: Cervical cancer	
13. MeSH DESCRIPTOR uterine cervical neoplasms EXPLODE ALL TREES	541
14. MeSH DESCRIPTOR Papillomavirus Infections EXPLODE ALL TREES	283
15. MeSH DESCRIPTOR Uterine Cervical Dysplasia EXPLODE ALL TREES	22
16. (((cervic* OR cervix) AND (cancer* OR carcinom* OR precancer* OR neoplas* OR dysplas*))) OR ((papillomavir* OR hpv* OR hrhpv*))	863
17. 1-4 (OR)	890
Index test: Self test	
18. MeSH DESCRIPTOR self care EXPLODE ALL TREES	633
19. MeSH DESCRIPTOR self-examination	7
20. ("self test*" or "self taken" or "self collect*" or "self samp*" or "self obtain*" or "self HPV*" or "home test*" or "home taken" or "home collect*" or "home samp*" or "home obtain*" or "home HPV*" or "self-test*" or "self-taken" or "self-collect*" or "self-samp*" or "self-obtain*" or "self-HPV*" or "home-test*" or "home-taken" or "home-collect*" or "home-samp*" or "home-obtain*" or "home-HPV*")	56
21. 6-8 (OR)	669
Final result	
22. 5 AND 9	19

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[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; [MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy; [MAJR] = MeSH Major Topic; [TIAB] = Title or abstract; [TI] = Title; [AU] = Author; [OT] = Other term; [TW] = Text word; **Systematic[SB]** = Filter for retrieving systematic reviews; * = Truncation

Embase via Elsevier February 10th, September 2021

Title: Screening livmoderhalscancer – Självprovtagning av HPV

Search terms	Items found
Population: Cervical cancer	
23. 'uterine cervix carcinoma'/exp OR 'papillomavirus infection'/de OR 'uterine cervix dysplasia'/exp OR 'uterine cervix carcinoma in situ'/exp OR 'cervical intraepithelial neoplasia 2'/exp OR 'cervical intraepithelial neoplasia 3'/exp OR 'cervical intraepithelial neoplasia grade 2'/exp	60,390
24. ((cervic* OR cervix*) NEAR/1 (canc* OR neoplas* OR carcinom* OR dysplas*)):ti,ab	85776
25. hpv*:ti,ab OR papillomavir*:ti,ab	72,740
26. 1-3 (OR)	154,483
Index test: Self test	
27. 'self care'/exp OR 'self examination'/de	89,659
28. ((self OR home) NEAR/5 (collect* OR samp* OR test* OR obtain* OR hpv*)):ti,ab	62,086
29. 5 OR 6	148,408
Study types: randomised controlled trials and other trials	
30. 'systematic review'/de	281,791
31. 'meta analysis'/de	205,549
32. [cochrane review]/lim	21,856
33. ((systematic* NEXT/3 (review* OR overview)):ti,ab) OR ((systematic* NEXT/3 bibliographic*):ti,ab) OR ((systematic* NEXT/3 literature):ti,ab) OR 'meta analy*':ti,ab OR metaanaly*:ti,ab	402,623
34. 8-11 (OR)	505,663
Limits: language, publication year, publication type	
35. ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [2010-2021]/py	
36. ([conference abstract]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim)	
Combined sets	
37. 4 AND 7	1,989
Final result	
38. (15 AND 13) NOT 14	1,204
39. 11 AND 16	47

The final search result, usually found at the end of the documentation, forms the list of abstracts.

/de = Term from the EMTREE controlled vocabulary; /exp = Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic; :ab = Abstract; :au = Author; :ti = Article Title; :ti,ab = Title or abstract; * = Truncation; ' ' = Citation Marks; searches for an exact phrase; NEAR/n = Requests terms that are within 'n' words of each other in either direction; NEXT/n = Requests terms that are within 'n' words of each other in the order specified

Epistemonikos via Epistemonikos February 22th, 2021

Title: Screening livmoderhalscancer – Självprovtagning av HPV

Search terms		Items found
Population: Cervical cancer		
40.	(title:((cervic* OR cervix) AND (cancer* OR carcinom* OR precancer OR neoplas* OR dysplas*)) OR abstract:((cervic* OR cervix) AND (cancer* OR carcinom* OR precancer OR neoplas* OR dysplas*))) OR (title:(papillomavir* OR hpv* OR hrhpv* OR CIN*) OR abstract:(papillomavir* OR hpv* OR hrhpv* OR CIN*))	38,549
Index test: Self test		
41.	(title:("self-test*" OR "self-taken" OR "self-collect*" OR "self-samp*" OR "self-obtain*" OR "self-HPV*" OR "home-test*" OR "home-taken" OR "home-collect*" OR "home-samp*" OR "home-obtain*" OR "home-HPV*")) OR abstract:("self-test*" OR "self-taken" OR "self-collect*" OR "self-samp*" OR "self-obtain*" OR "self-HPV*" OR "home-test*" OR "home-taken" OR "home-collect*" OR "home-samp*" OR "home-obtain*" OR "home-HPV*")) or (title:("self test*" OR "self taken" OR "self collect*" OR "self samp*" OR "self obtain*" OR "self HPV*" OR "home test*" OR "home taken" OR "home collect*" OR "home samp*" OR "home obtain*" OR "home HPV*")) OR abstract:("self test*" OR "self taken" OR "self collect*" OR "self samp*" OR "self obtain*" OR "self HPV*" OR "home test*" OR "home taken" OR "home collect*" OR "home samp*" OR "home obtain*" OR "home HPV*"))	81
Final result		
42.	1 AND 2	16

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:**au** = Author; MeSH = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **this term only** = Does not include terms found below this term in the MeSH hierarchy; **ti** = Title; **ab** = Abstract; **kw** = Keyword; * = Truncation; " " = Citation Marks; searches for an exact phrase; **CDSR** = Cochrane Database of Systematic Review; **Cochrane Protocols** = Protocols of systematic reviews registered in Cochrane Library; **CENTRAL** = Cochrane Central Register of Controlled Trials, "trials"

International HTA Database via INAHTA February 22th, 2021

Title: Screening livmoderhalscancer – Självprovtagning av HPV

Search terms	Items found
Population: Cervical cancer	
43. ((cervic* OR cervix) AND (cancer* OR carcinom* OR precancer* OR neoplas* OR dysplas*)) [Title] OR (papillomavir* OR hpv* OR hrhpv* OR CIN*) [Title] OR ((cervic* OR cervix) AND (cancer* OR carcinom* OR precancer* OR neoplas* OR dysplas*)) [abs] OR (papillomavir* OR hpv* OR hrhpv* OR CIN*) [abs]	172
Index test: Self test	
44. (("self test*" or "self taken" or "self collect*" or "self samp*" or "self obtain*" or "self HPV*" or "home test*" or "home taken" or "home collect*" or "home samp*" or "home obtain*" or "home HPV*")) OR ("self-test" or "self-tests" or "self-testing" or "self-taken" or "self-collected" or "self-collecting" or "self-collection" or "self-sample" or "self-samples" or "self-sampling" or "self-obtained" or "self-HPV" or "home-test" or "home-tests" or "home-testing" or "home-taken" or "home-collected" or "home-collecting" or "home-collection" or "home-sample" or "home-samples" or "home-sampling" or "home-obtained" or "home-HPV")	17
Final result	
45. 1 AND 2	4

The final search result, usually found at the end of the documentation, forms the list of abstracts.

/de = Term from the EMTREE controlled vocabulary; /exp = Includes terms found below this term in the EMTREE hierarchy
 /mj = Major Topic; :ab = Abstract; :au = Author; :ti = Article Title; :ti,ab = Title or abstract; * = Truncation; ' ' = Citation Marks; searches for an exact phrase; NEAR/n = Requests terms that are within 'n' words of each other in either direction; NEXT/n = Requests terms that are within 'n' words of each other in the order specified

KSR Evidence via Kleijnen Systematic Reviews February 22th, 2021

Title: Screening livmoderhalscancer – Självprovtagning av HPV

Search terms	Items found
Population: Cervical cancer	
46. (cervic* or cervix) AND (cancer* or carcinoma* or precancer* or neoplas* or dysplas*) in Title or Abstract	794
47. papillomavir* or hpv* or hrhpv* in Title or Abstract	623
48. 1 OR 2	1190
Index test: Self test	
49. "self test*" or "self taken" or "self collect*" or "self samp*" or "self obtain*" or "self HPV*" or "home test*" or "home taken" or "home collect*" or "home samp*" or "home obtain*" or "home HPV*" in All text	65
Final result	
50. 3 AND 4	16

The final search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; ***** = Truncation; **" "** = Citation Marks; searches for an exact phrase; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them.

Medline via OvidSP February 10th, 2021

Title: Screening livmoderhalscancer – Självprovtagning av HPV

Search terms	Items found
Population: Cervical cancer	
51. Uterine Cervical Neoplasms/	76147
52. Cervical Intraepithelial Neoplasia/	10140
53. Papillomavirus Infections/	26867
54. exp Uterine Cervical Dysplasia/	4499
55. ((cervic* or cervix*) adj1 (canc* or neoplas* or carcinom* or dysplas*)).ab,ti.	63109
56. (HPV* or papillomavir*).ab,ti.	55340
57. 1-6 (OR)	132158
Index test: Self test	
58. Self-Examination/	1148
59. exp Self Care/	55808
60. ((Self or home) adj5 (collect* or samp* or test* or obtain* or HPV*)).ab,ti.	47506
61. 8-10 (OR)	101062
Study types: systematic reviews, meta analysis	
62. (systematic reviews pre 2019 or systematic reviews or meta analysis)	
Limits: Publication year, language	
63. (yr="2010 -Current" and (danish or english or norwegian or swedish))	
Final result	
64. 7 AND 11 AND 13	1203
65. 12 AND 14	49

The final search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **Exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; ***** = Focus (if found in front of a MeSH-term); *** or \$** = Truncation (if found at the end of a free text term); **.mp** = Text, heading word, subject area node, title; **" "** = Citation Marks; searches for an exact phrase; **ADJn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other. exact phrase; **?** = Wildcard, used to replace any single character either inside or at the right end of a word

NICE Evidence Search via National Institute for Health and Care Excellence 22 February 2021

Title: Screening livmoderhalscancer – Självprovtagning av HPV

Search terms	Items found
Population: Cervical cancer/Index test: Self test	
66. ("self test*" or "self taken" or "self collect*" or "self samp*" or "self obtain*" or "self HPV*" or "home test*" or "home taken" or "home collect*" or "home samp*" or "home obtain*" or "home HPV*") (HPV or hrHPV or cervical or cervix or papillomavir* or CIN*)	70
Study types: systematic reviews, HTA-reports	
67. Evidence type: Systematic Reviews filter Evidence type: Health Technology Assessments	
Final result	
68. 1 AND 2	12

The final search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **Exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; ***** = Focus (if found in front of a MeSH-term); *** or \$** = Truncation (if found at the end of a free text term); **.mp** = Text, heading word, subject area node, title; **" "** = Citation Marks; searches for an exact phrase; **AD/n** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other.

Prospero via Centre for Reviews and Dissemination February 21th,2021

Title: Screening livmoderhalscancer – Självprovtagning av HPV

Search terms	Items found
Population: Cervical cancer/Index test: Self test	
69. ("self test*" or "self taken" or "self collect*" or "self samp*" or "self obtain*" or "self HPV*" or "home test*" or "home taken" or "home collect*" or "home samp*" or "home obtain*" or "home HPV*" or "self-test*" or "self-taken" or "self-collect*" or "self-samp*" or "self-obtain*" or "self-HPV*" or "home-test*" or "home-taken" or "home-collect*" or "home-samp*" or "home-obtain*" or "home-HPV*") AND (HPV* or papilloma* or cervic* or cervix)	37

The final search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords; **ALL** = All fields; **PRE/n** = "precedes by". The first term in the search must precede the second by a specified number of terms (n).; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; ***** = Truncation; **" "** = Citation Marks; searches for an exact phrase; **LIMIT-TO (SRCTYPE, "j")** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar")** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re")** = Limit to document type review

Primär screeninganalys: Cytologi vs HPV

Cochrane Library via Wiley February 26th, 2021 (CDSR, Cochrane Protocols & CENTRAL)

Title: Screening livmoderhalscancer - Primär HPV-analys som screeningmetod

Search terms		Items found
Population: Cervical cancer		
70.	MeSH descriptor: [Uterine Cervical Neoplasms] explode all trees	2108
71.	MeSH descriptor: [Cervical Intraepithelial Neoplasia] explode all trees	568
72.	MeSH descriptor: [Papillomavirus Infections] explode all trees	1109
73.	MeSH descriptor: [Uterine Cervical Dysplasia] explode all trees	206
74.	MeSH descriptor: [Papillomaviridae] this term only	389
75.	MeSH descriptor: [Alphapapillomavirus] explode all trees	229
76.	((cervic* or cervix*) NEAR/3 (canc* or precanc* or neoplas* or adenocarcinom* or carcinom* or dysplas*)):ti,ab,kw	6121
77.	((HPV* or hrHPV* or hr-HPV* or papillomavir* or CIN*)):ti,ab,kw	17036
78.	1-8 (OR)	21679
Index test: HPV-analysis		
79.	MeSH descriptor: [Human Papillomavirus DNA Tests] explode all trees	10
80.	MeSH descriptor: [Uterine Cervical Dysplasia] explode all trees and with qualifier(s): [virology - VI]	27
81.	MeSH descriptor: [Cervical Intraepithelial Neoplasia] explode all trees and with qualifier(s): [virology - VI]	170
82.	MeSH descriptor: [Papillomavirus Infections] explode all trees and with qualifier(s): [virology - VI]	237
83.	MeSH descriptor: [Polymerase Chain Reaction] explode all trees	2076
84.	((HPV* or papilloma*)NEAR/3 (analy* or DNA or test* or smear* or assay*)):ti,ab,kw	1119
85.	((PCR or "polymerase chain reaction" or virology)):ti,ab,kw	25216
86.	10-16 (OR)	25921
Reference test: Cytology		
87.	MeSH descriptor: [Cell Biology] explode all trees	3
88.	MeSH descriptor: [Papanicolaou Test] explode all trees	238
89.	(cytodiagn* OR cytolog* OR papanicolau OR papanicolaou):ti,ab,kw OR (pap NEAR/1 (test* OR smear* OR swab* OR scrap*)):ti,ab,kw	11029
90.	18-20 (OR)	11030
Final result		
91.	9 AND 17 AND 21	CDSR/4 Cochrane Protocols/1 Central/681

The final search result, usually found at the end of the documentation, forms the list of abstracts.

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CRD Database via Centre for Reviews and Dissemination March 4th, 2021

Title: Screening livmoderhalscancer - Primär HPV-analys som screeningmetod

Search terms	Items found
Population: Cervical cancer	
92. ("cervical cancer" OR "cervical neoplas*" OR "cervical carcinom*" OR "cervical adenocarcinom*" OR "cervical dysplas*" OR "cervical intraepithelial" OR "cervix cancer" OR "cervix neoplas*" OR "cervix carcinom*" OR "cervix adenocarcinom*" OR "cervix dysplas*" OR "cervix intraepithelial" OR "HPV-infection*" OR hrHPV* OR "hr-HPV*" OR "papillomavirus-infect*") AND ("HPV analys*" OR "HPV DNA-analys*" OR "HPV-test*" OR "papillomavirus-analys*" OR "papillomavirus DNA-analys*" OR "papillomavirus-test" OR PCR OR "polymerase chain reaction" OR virology) AND (cytodiagn* OR cytolog* OR papanicolaou OR papanicolaou OR "pap test*" OR "pap smear" OR "pap swab" OR "pap scrap")	102

The final search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract; **AF** = Author affiliation; **AI** = Performs a keyword search in most of the database's searchable fields, except full text; **AU** = Author; **MAINSUBJECT** = Term from the thesaurus; **TI** = Title; * = Truncation; " " = Citation Marks; searches for an exact phrase; ? = Wildcard, used to replace any single character either inside or at the right end of a word

Embase via Elsevier February 26th, 2021

Title: Screening livmoderhalscancer - Primär HPV-analys som screeningmetod

Search terms	Items found
Population: Cervical cancer	
93. 'uterine cervix tumor'/exp OR 'uterine cervix carcinoma in situ'/exp OR 'cervical intraepithelial neoplasia 2'/exp OR 'cervical intraepithelial neoplasia 3'/exp OR 'cervical intraepithelial neoplasia grade 2'/exp OR 'papillomavirus infection'/exp OR 'uterine cervix dysplasia'/exp OR 'papillomaviridae'/de OR 'alphapapillomavirus'/exp	167,239
94. ((cervic* OR cervix*) NEAR/3 (canc* OR precanc* OR neoplas* OR adenocarcinom* OR carcinom* OR dysplas*)):ti,ab,kw	111,961
95. hpv*:ti,ab,kw OR hrhpv*:ti,ab,kw OR 'hr hpv*':ti,ab,kw OR papillomavir*:ti,ab,kw OR cin*:ti,ab,kw	244,679
96. 1-3 (OR)	373,639
Index test: HPV-analysis	
97. 'human papillomavirus dna test'/exp OR 'virology'/exp OR 'human papillomavirus test'/exp OR 'human papillomavirus testing'/exp OR 'polymerase chain reaction'/exp OR 'pcr'/exp	1,045,937
98. ((hpv* OR papilloma*) NEAR/3 (analy* OR dna OR test* OR smear* OR assay*)):ti,ab,kw	22,812
99. pcr:ti,ab,kw OR 'polymerase chain reaction':ti,ab,kw OR virology:ti,ab,kw	922,195
100. 5-7 (OR)	1,317,025
Reference test: Cytology	
101. 'cytology'/exp OR 'papanicolaou test'/exp	911,172

102.	cytodiagn*:ti,ab,kw OR cytolog*:ti,ab,kw OR papanicolau:ti,ab,kw OR papanicolaou:ti,ab,kw	139,078
103.	(pap NEAR/1 (test* OR smear* OR swab* OR scrap*)):ti,ab,kw	12,779
104.	9-11 (OR)	968,774
Study types: diagnostic studies		
105.	'sensitivity and specificity'/exp OR 'predictive value'/exp OR 'receiver operating characteristic'/exp OR 'area under the curve'/exp	683,017
106.	(accuracy OR diagnostic OR diagnosis OR detect* OR predict* OR probabil* OR performance OR sensitiv* OR specific* OR ppv OR npv OR roc OR auroc)	11,776,782
107.	13-14 (OR)	11,902,946
Study types: systematic reviews, meta analysis		
108.	'systematic review'/de OR 'meta analysis'/de	384,963
109.	[cochrane review]/lim	21,865
110.	((systematic* NEXT/3 (review* OR overview)):ti,ab) OR ((systematic* NEXT/3 bibliographic*):ti,ab) OR ((systematic* NEXT/3 literature):ti,ab)	268,195
111.	'meta analy*':ti,ab OR metaanaly*:ti,ab	252,015
112.	16-19 (OR)	508,999
Limits: language, publication type		
113.	[(danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	
114.	[[conference abstract]/lim OR [conference paper]/lim OR [conference review]/lim OR [editorial]/lim OR [short survey]/lim)	
Final result		
115.	4 AND 8 AND 12 AND 15 AND 20 AND 21	198
116.	(4 AND 8 AND 12 AND 15 AND 21) NOT 22	6,527

The final search result, usually found at the end of the documentation, forms the list of abstracts.

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 Marks; searches for an exact phrase; NEAR/n = Requests terms that are within 'n' words of each other in either direction;
 NEXT/n = Requests terms that are within 'n' words of each other in the order specified

Epistemonikos via Epistemonikos March 4th, 2021

Title: Screening livmoderhalscancer - Primär HPV-analys som screeningmetod

Search terms	Items found
Population: Cervical cancer	
117. (title:("cervical cancer" OR "cervical neoplas*" OR "cervical carcinom*" OR "cervical adenocarcinom*" OR "cervical dysplas*" OR "cervical intraepithelial" OR "cervix cancer" OR "cervix neoplas*" OR "cervix carcinom*" OR "cervix adenocarcinom*" OR "cervix dysplas*" OR "cervix intraepithelial" OR "HPV-infection*" OR hrHPV* OR "hr-HPV*" OR "papillomavirus-infect*") OR abstract:("cervical cancer" OR "cervical neoplas*" OR "cervical carcinom*" OR "cervical adenocarcinom*" OR "cervical dysplas*" OR "cervical intraepithelial" OR "cervix cancer" OR "cervix neoplas*" OR "cervix carcinom*" OR "cervix adenocarcinom*" OR "cervix dysplas*" OR "cervix intraepithelial" OR "HPV-infection*" OR hrHPV* OR "hr-HPV*" OR "papillomavirus-infect*"))	3,770

Index test: HPV-analysis		
118.	(title:("HPV analys*" or "HPV DNA-analys*" or "HPV-test*" or "papillomavirus-analys*" or "papillomavirus DNA-analys*" or "papillomavirus-test" or PCR or "polymerase chain reaction" or virology))	13,082
Reference test: Cytology		
119.	(title:(cytodiagn* or cytolog* or papanicolau or papanicolaou or "pap test*" or "pap smear" or "pap swab" or "pap scrap"))	3,924
Final result		
120.	1 AND 2 AND 3	75

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TITLE-ABS-KEY = Title or abstract or keywords; **ALL** = All fields; **PRE/n** = "precedes by". The first term in the search must precede the second by a specified number of terms (n).; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; * = Truncation; " " = Citation Marks; searches for an exact phrase; **LIMIT-TO (SRCTYPE, "j")** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar")** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re")** = Limit to document type review

International HTA Database via INAHTA March 4th, 2021

Title: Screening livmoderhalscancer - Primär HPV-analys som screeningmetod

Search terms	Items found
Population: Cervical cancer	
121. ("cervical cancer" OR "cervical neoplas*" OR "cervical carcinom*" OR "cervical adenocarcinom*" OR "cervical dysplas*" OR "cervical intraepithelial" OR "cervix cancer" OR "cervix neoplas*" OR "cervix carcinom*" OR "cervix adenocarcinom*" OR "cervix dysplas*" OR "cervix intraepithelial" OR "HPV-infection*" OR hrHPV* OR "hr-HPV*" OR "papillomavirus-infect*") AND ("HPV analys*" or "HPV DNA-analys*" or "HPV-test*" or "papillomavirus-analys*" or "papillomavirus DNA-analys*" or "papillomavirus-test" or PCR or "polymerase chain reaction" or virology) AND (cytodiagn* or cytolog* or papanicolau or papanicolaou or "pap test*" or "pap smear" or "pap swab" or "pap scrap")	3

The final search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract; **AF** = Author affiliation; **AI** = Performs a keyword search in most of the database's searchable fields, except full text; **AU** = Author; **MAINSUBJECT** = Term from the thesaurus; **TI** = Title; * = Truncation; " " = Citation Marks; searches for an exact phrase; ? = Wildcard, used to replace any single character either inside or at the right end of a word

KSR Evidence via Kleijnen Systematic Reviews March 4th, 2021

Title: Screening livmoderhalscancer - Primär HPV-analys som screeningmetod

Search terms	Items found
Population: Cervical cancer	
122. "cervical cancer" or "cervical neoplas*" or "cervical carcinom*" or "cervical adenocarcinom*" or "cervical dysplas*" or "cervical intraepithelial" or "cervix cancer" or "cervix neoplas*" or "cervix carcinom*" or "cervix adenocarcinom*" or "cervix dysplas*" or "cervix intraepithelial" or "HPV-infection*" or hrHPV* or "hr-HPV*" or "papillomavirus-infect*" in All text	904

Index test: HPV-analysis		
123.	"HPV analys*" or "HPV DNA-analys*" or "HPV-test*" or "papillomavirus-analys*" or "papillomavirus DNA-analys*" or "papillomavirus-test" or PCR or "polymerase chain reaction" or virology in All text	1391
Reference test: Cytology		
124.	cytodiagn* or cytolog* or papanicolau or papanicolaou or "pap test*" or "pap smear" or "pap swab" or "pap scrap" in All text	535
Final result		
125.	1 AND 2 AND 3	38

The final search result, usually found at the end of the documentation, forms the list of abstracts.

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; [MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy; [MAJR] = MeSH Major Topic; [TIAB] = Title or abstract; [TI] = Title; [AU] = Author; [OT] = Other term; [TW] = Text word; **Systematic[SB]** = Filter for retrieving systematic reviews; * = Truncation

Medline via OvidSP February 26th, 2021

Title: Screening livmoderhalscancer - Primär HPV-analys som screeningmetod

Search terms		Items found
Population: Cervical cancer		
126.	Uterine Cervical Neoplasms/	76294
127.	Cervical Intraepithelial Neoplasia/	15961
128.	Papillomavirus Infections/	26985
129.	exp Uterine Cervical Dysplasia/	4505
130.	papillomaviridae/ or exp alphapapillomavirus/	32528
131.	((cervic* or cervix*) adj3 (canc* or precanc* or neoplas* or adenocarcinom* or carcinom* or dysplas*)).ab,kf,ti.	85186
132.	(HPV* or hrHPV* or hr-HPV* or papillomavir* or CIN*).ab,kf,ti.	184499
133.	1-7 (OR)	266541
Index test: HPV-analysis		
134.	Human Papillomavirus DNA Tests/	533
135.	Uterine Cervical Dysplasia/vi [Virology]	523
136.	Cervical Intraepithelial Neoplasia/vi [Virology]	3918
137.	Papillomavirus Infections/vi [Virology]	9661
138.	exp Polymerase Chain Reaction/	453117
139.	((HPV* or papilloma*) adj3 (analy* or DNA or test* or smear* or assay*)).ab,kf,ti.	17254
140.	(PCR or "polymerase chain reaction" or virology).ab,kf,ti.	675233
141.	9-15 (OR)	885288
Reference test: Cytology		
142.	exp Cytological Techniques/	1508654
143.	Papillomaviridae/cy [Cytology]	4
144.	Papanicolaou Test/	6747
145.	(cytodiagn* or cytolog* or papanicolau or papanicolaou or (pap adj1 (test* or smear* or swab* or scrap*))).ab,kf,ti.	110896
146.	17-20 (OR)	1565948

Study types: diagnostic studies		
147.	exp "Sensitivity and Specificity"/	599851
148.	(accuracy or diagnostic or diagnosis or detect* or predict* or probabil* or performance or sensitiv* or specific* or PPV or NPV or ROC or AUROC).ab,kf,ti.	9198777
149.	22-23 (OR)	9311384
Study types: systematic reviews, meta analysis		
150.	(systematic reviews pre 2019 or systematic reviews)	
Limits: language		
151.	(danish or english or norwegian or swedish)	
Final result		
152.	8 AND 16 AND 21 AND 24 AND 25 AND 26	199
153.	8 AND 16 AND 21 AND 24 AND 26	8381

The final search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. = Abstract; .ab,ti. = Abstract or title; .af. = All fields; **Exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; .sh. = Term from the Medline controlled vocabulary; .ti. = Title; / = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; * = Focus (if found in front of a MeSH-term); * or \$ = Truncation (if found at the end of a free text term); .mp = Text, heading word, subject area node, title; " " = Citation Marks; searches for an exact phrase; *AD/n* = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other.

NICE Evidence Search via National Institute for Health and Care Excellence March 4th, 2021

Title: Screening livmoderhalscancer - Primär HPV-analys som screeningmetod

Search terms		Items found
Population: Cervical cancer		
154.	("cervical cancer" OR "cervical neoplas*" OR "cervical carcinom*" OR "cervical adenocarcinom*" OR "cervical dysplas*" OR "cervical intraepithelial" OR "cervix cancer" OR "cervix neoplas*" OR "cervix carcinom*" OR "cervix adenocarcinom*" OR "cervix dysplas*" OR "cervix intraepithelial" OR "HPV infection*" OR hrHPV* OR "hr HPV*" OR "papillomavirus infect*") AND ("HPV analys*" OR "HPV DNA analys*" OR "HPV test*" OR "papillomavirus analys*" OR "DNA analys*" OR "papillomavirus test" OR PCR)	70
Evidence type: Systematic Reviews, Health Technology Assessments		

The final search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract; **AF** = Author affiliation; **All** = Performs a keyword search in most of the database's searchable fields, except full text; **AU** = Author; **MAINSUBJECT** = Term from the thesaurus; **TI** = Title; * = Truncation; " " = Citation Marks; searches for an exact phrase; ? = Wildcard, used to replace any single character either inside or at the right end of a word

Prospero via Centre for Reviews and Dissemination March 4th, 2021

Title: Screening livmoderhalscancer - Primär HPV-analys som screeningmetod

Search terms	Items found
Population: Cervical cancer	
155. (cervical or cervix) AND ("HPV analys*" or "HPV DNA-analys*" or "HPV-test*" or "papillomavirus-analys*" or "papillomavirus DNA-analys*" or "papillomavirus-test")	57

The final search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract; **AF** = Author affiliation; **AI** = Performs a keyword search in most of the database's searchable fields, except full text; **AU** = Author; **MAINSUBJECT** = Term from the thesaurus; **TI** = Title; * = Truncation; " " = Citation Marks; searches for an exact phrase; ? = Wildcard, used to replace any single character either inside or at the right end of a word