

https://doi.org/10.47093/2218-7332.2025.1223-annex

Supplementary materials

Supplement 1. Search strategy through MEDLINE, Scopus, and EMBASE

Supplement 1.1. Search strategy through MEDLINE

Domain	Subdomain	Search	Query	Results
Population (P)	P1 Pregnant women	# 1	"pregnancy" [All Fields]	1,151,623
		# 2	"pregnancies" [All Fields]	109,296
		# 3	"pregnant women" [All Fields]	129,707
		# 4	# 1 OR # 2 OR # 3	1,173,553
	P2 Induction of labor	# 5	"labor, induced" [MeSH Terms]	10,594
		# 6	"induction of labor" [All Fields]	4275
		# 7	"induction of labour" [All Fields]	2602
		# 8	"labor induction" [All Fields]	2782
		# 9	"labour induction" [All Fields]	748
		# 10	"induced labor" [All Fields]	10,966
		# 11	"induced labour" [All Fields]	386
		# 12	# 5 OR # 6 OR # 7 OR # 8 OR # 9 OR # 10 OR # 11 OR # 12	14,487
		# 13	# 4 AND # 12	13,822
Exposure (E)	E1 ultrasonography	# 14	"ultrasonography" [MeSH Terms]	508,017
		# 15	"ultrasonography" [All Fields]	386,150
		# 16	"ultrasound" [All Fields]	395,687
		# 17	"sonography" [All Fields]	37,098
		# 18	"sonographies" [All Fields]	99
		# 19	# 14 OR # 15 OR # 16 OR # 17 OR # 18	767,913
	E2 Cervical volume	# 20	"cervical volume" [All Fields]	64
		# 21	"cervical volumes" [All Fields]	9
		# 22	"cervix volume" [All Fields]	5
		# 23	# 20 OR # 21 OR # 22	71
		# 24	# 19 AND # 23	45
Outcome (O)	O1 mode of delivery	# 25	"delivery, obstetric" [MeSH Terms]	95,749
		# 26	"obstetric delivery" [All Fields]	34,798
		# 27	"vaginal delivery" [All Fields]	16,983
		# 28	"vaginal birth" [All Fields]	5270
		# 29	"normal labor" [All Fields]	562
		# 30	"normal labour" [All Fields]	277
		# 31	"cesarean" [All Fields]	81,064
		# 32	"caesarean" [All Fields]	26,766
		# 33	# 25 OR # 26 OR # 27 OR # 28 OR # 29 OR # 30 OR # 31	133,040
		# 34	# 13 AND # 24 AND # 33	6
Total	P + E + O	# 34	# 13 AND # 24 AND # 33	6

Supplement 1.2. Search strategy through Scopus

Domain	Subdomain	Search	Query	Results
Population (P)	P1 Pregnant women	# 1	ALL (pregnancy)	2,030,887
		# 2	ALL (pregnancies)	2,030,887
		# 3	ALL (pregnant women)	577,933
		# 4	# 1 OR # 2 OR # 3	2,180,569
	P2 Induction of labor	# 5	ALL (induction of labor)	69,668
		# 6	ALL (induction of labour)	69,668
		# 7	ALL (labor induction)	69,668
		# 8	ALL (labour induction)	69,668
		# 9	ALL (induced labor)	146,496
		# 10	ALL (induced labour)	146,496
		# 11	# 5 OR # 6 OR # 7 OR # 8 OR # 9 OR # 10	178,994
		# 12	# 4 AND # 11	82,557
Exposure (E)	E1 Ultrasonography	# 13	ALL (ultrasonography)	583,174
		# 14	ALL (ultrasound)	1,767,257
		# 15	ALL (sonography)	200,805
		# 16	ALL (sonographies)	200,805
		# 17	# 13 OR # 14 OR # 15 OR # 16	2,007,647
	E2 Cervical volume	# 18	ALL (cervical volume)	158,042
		# 19	ALL (cervical volume)	158,042
		# 20	ALL (cervix volume)	34,123
		# 21	# 18 OR # 19 OR # 20	167,951
		# 22	# 17 AND # 21	26,917
Outcome (O)	O1 Mode of delivery	# 23	ALL (obstetric delivery)	193,641
		# 24	ALL (vaginal delivery)	133,401
		# 25	ALL (vaginal birth)	87,924
		# 26	ALL (normal labor)	152,052
		# 27	ALL (normal labour)	152,052
		# 28	ALL (cesarean)	234,026
		# 29	ALL (caesarean)	234,026
		# 30	# 23 OR # 24 OR # 25 OR # 26 OR # 27 OR # 28 OR # 29	538,175
		# 31	# 12 AND # 22 AND # 30	1151
Total	P + E + O	# 31	# 12 AND # 22 AND # 30	1151

Supplement 1.3. Search strategy through EMBASE

Domain	Subdomain	Search	Query	Results
Population (P)	P1 Pregnant women	# 1	'pregnancy'/exp [Emtree Terms]	937,368
		# 2	'pregnancy'	1,206,364
		# 3	'pregnancies'	160,045
		# 4	'pregnant women'	177,781
		# 5	# 1 OR # 2 OR # 3 OR # 4	1,257,443
	P2 Induction of labor	# 6	'labor induction'/exp [Emtree Terms]	19,893
		# 7	'induction of labor'	6434
		# 8	'induction of labour'	4480
		# 9	'labor induction'	19,577
		# 10	'labour induction'	1265
		# 11	'induced labor'	1263
		# 12	'induced labour'	571
		# 13	# 6 OR # 7 OR # 8 OR # 9 OR # 10 OR # 11 OR # 12 OR # 13	24,517
		# 14	# 5 AND # 13	18,533
Exposure (E)	E1 ultrasonography	# 15	'ultrasound'/exp [Emtree Terms]	255,844
		# 16	'ultrasonography'/exp [Emtree Terms]	1,159,127
		# 17	'ultrasonography'	290,032
		# 18	'ultrasound'	735,653
		# 19	'sonography'	56,574
		# 20	'sonographies'	136
	E2 Cervical volume	# 21	# 15 OR # 16 OR # 17 OR # 18 OR # 19 OR # 20	1,583,478
		# 22	'cervical volume'	88
		# 23	'cervical volumes'	9
		# 24	'cervix volume'	16
		# 25	# 22 OR # 23 OR # 24	103
Outcome (O)	O1 mode of delivery	# 26	# 21 AND # 25	63
		# 27	'obstetric delivery'/exp [Emtree Terms]	252,873
		# 28	'obstetric delivery'	63,845
		# 29	'vaginal delivery'	56,395
		# 30	'vaginal birth'	6,901
		# 31	'normal labor'	699
		# 32	'normal labour'	406
		# 33	'cesarean'	158,819
		# 34	'caesarean'	44,955
		# 35	# 27 OR # 28 OR # 29 OR # 30 OR # 31 OR # 32 OR # 33 OR # 34	271,642
		# 36	# 14 AND # 26 AND # 35	5
Total	P+E+O	# 36	# 14 AND # 26 AND # 35	5