

Supplement 1. The search strategies for each database

Databases		Searches	Results
Pubmed 2024.10.11	1	"mothers"[MeSH Terms] OR "female"[MeSH Terms] OR "women"[MeSH Terms]	9,950,212
	2	"maternal"[Title/Abstract] OR "mothers"[Title/Abstract] OR "mother*"[Title/Abstract] OR "female"[Title/Abstract] OR "female*"[Title/Abstract] OR "women"[Title/Abstract] OR "woman"[Title/Abstract]	2,935,278
	3	#1 OR #2	10,525,158
	4	"postpartum period"[MeSH Terms]	79,314
	5	"postpartum period"[Title/Abstract] OR "postpartum"[Title/Abstract] OR "puerperium"[Title/Abstract] OR "puerperal"[Title/Abstract] OR "post-birth"[Title/Abstract] OR "post-birth"[Title/Abstract] OR "post-natal"[Title/Abstract] OR "postnatal"[Title/Abstract]	222,519
	6	#5 OR #6	268,915
	7	"depression"[MeSH Terms]	271,011
	8	"depression"[Title/Abstract] OR "depressive"[Title/Abstract] OR "depress*"[Title/Abstract] OR "PPD"[Title/Abstract]	620,438
	9	#7 OR #8	663,614
	10	#3 AND #6 AND #9	17,823
	11	"Edinburgh Postnatal Depression Scale"[Title/Abstract] OR "Edinburgh Post-natal Depression Scale"[Title/Abstract] OR "Edinburgh Postpartum Depression Scale"[Title/Abstract] OR "Edinburgh Depression Scale"[Title/Abstract] OR "EPDS"[Title/Abstract]	5,018
	12	"Asia"[MeSH Terms] OR "China"[MeSH Terms] OR "Hong Kong"[MeSH Terms] OR "Macau"[MeSH Terms] OR "Japan"[MeSH Terms] OR "Mongolia"[MeSH Terms] OR "Korea"[MeSH Terms] OR "Taiwan"[MeSH Terms] OR "Brunei"[MeSH Terms] OR "Cambodia"[MeSH Terms] OR "Indonesia"[MeSH Terms] OR "Laos"[MeSH Terms] OR "Malaysia"[MeSH Terms] OR "Myanmar"[MeSH Terms] OR "Philippines"[MeSH Terms] OR "Singapore"[MeSH Terms] OR "Thailand"[MeSH Terms] OR "Timor-Leste"[MeSH Terms] OR "Vietnam"[MeSH Terms] OR "Afghanistan"[MeSH Terms] OR "Bangladesh"[MeSH Terms] OR "Bhutan"[MeSH Terms] OR "India"[MeSH Terms] OR "Iran"[MeSH Terms] OR "Maldives"[MeSH Terms] OR "Nepal"[MeSH Terms] OR "Pakistan"[MeSH Terms] OR "Sri Lanka"[MeSH Terms] OR "Armenia"[MeSH Terms] OR "Azerbaijan"[MeSH Terms] OR "Bahrain"[MeSH Terms] OR "Cyprus"[MeSH Terms] OR "georgia republic"[MeSH Terms] OR "Iraq"[MeSH Terms] OR "Israel"[MeSH Terms] OR "Jordan"[MeSH	1,103,038

Databases	Searches	Results
	Terms] OR "Kuwait"[MeSH Terms] OR "Lebanon"[MeSH Terms] OR "Oman"[MeSH Terms] OR "Qatar"[MeSH Terms] OR "Saudi Arabia"[MeSH Terms] OR "Syria"[MeSH Terms] OR "Turkey"[MeSH Terms] OR "United Arab Emirates"[MeSH Terms] OR "Yemen"[MeSH Terms]	
13	"Asia"[Title/Abstract] OR "China"[Title/Abstract] OR "Hong Kong"[Title/Abstract] OR "Macau"[Title/Abstract] OR "Macao"[Title/Abstract] OR "Japan"[Title/Abstract] OR "Mongolia"[Title/Abstract] OR "Korea"[Title/Abstract] OR "Taiwan"[Title/Abstract] OR "Brunei"[Title/Abstract] OR "Cambodia"[Title/Abstract] OR "Indonesia"[Title/Abstract] OR "Laos"[Title/Abstract] OR "Malaysia"[Title/Abstract] OR "Myanmar"[Title/Abstract] OR "Philippines"[Title/Abstract] OR "Singapore"[Title/Abstract] OR "Thailand"[Title/Abstract] OR "Timor"[Title/Abstract] OR "Vietnam"[Title/Abstract] OR "Afghanistan"[Title/Abstract] OR "Bangladesh"[Title/Abstract] OR "Bhutan"[Title/Abstract] OR "India"[Title/Abstract] OR "Iran"[Title/Abstract] OR "Maldives"[Title/Abstract] OR "Nepal"[Title/Abstract] OR "Pakistan"[Title/Abstract] OR "Sri Lanka"[Title/Abstract] OR "Armenia"[Title/Abstract] OR "Azerbaijan"[Title/Abstract] OR "Bahrain"[Title/Abstract] OR "Cyprus"[Title/Abstract] OR "Georgia"[Title/Abstract] OR "Iraq"[Title/Abstract] OR "Israel"[Title/Abstract] OR "Jordan"[Title/Abstract] OR "Kuwait"[Title/Abstract] OR "Lebanon"[Title/Abstract] OR "Oman"[Title/Abstract] OR "Qatar"[Title/Abstract] OR "Saudi Arabia"[Title/Abstract] OR "Palestine"[Title/Abstract] OR "Syria"[Title/Abstract] OR "Syrian Arab Republic"[Title/Abstract] OR "Turkey"[Title/Abstract] OR "Turkiye"[Title/Abstract] OR "United Arab Emirates"[Title/Abstract] OR "UAE"[Title/Abstract] OR "Yemen"[Title/Abstract]	1,231,626
14	#12 OR #13	1,674,686
15	#10 AND #11 AND 14	1,083
16	#10 AND #11 AND 14 AND (2020/1/1:2024/9/30[pdat])	554
Embase 2024.10.10	1 ('mother'/exp OR 'mother' OR 'female'/exp OR 'female' OR 'mother':ab,ti OR 'mother*':ab,ti OR 'maternal':ab,ti OR 'female':ab,ti OR 'female*':ab,ti OR 'women':ab,ti OR 'woman':ab,ti) AND ('puerperium'/exp OR 'puerperium' OR 'puerperium':ab,ti OR 'puerperal':ab,ti OR 'postpartum period':ab,ti OR 'postpartum':ab,ti OR 'post-birth':ab,ti OR 'post birth':ab,ti OR 'post-natal':ab,ti OR 'postnatal':ab,ti) AND ('depression'/exp OR 'depression' OR 'depression':ab,ti OR 'depressive':ab,ti OR 'depress*':ab,ti OR 'ppd':ab,ti)	23,727
	2 'edinburgh postnatal depression scale'/exp OR 'edinburgh	8,126

Databases		Searches	Results
		postnatal depression scale':ab,ti OR 'edinburgh post-natal depression scale':ab,ti OR 'edinburgh postpartum depression scale':ab,ti OR 'edinburgh depression scale':ab,ti OR 'epds':ab,ti	
	3	('asia'/exp OR 'asia':ab,ti OR 'china'/exp OR 'china':ab,ti OR 'hong kong'/exp OR 'hong kong':ab,ti OR 'macao'/exp OR 'macao':ab,ti OR 'macau':ab,ti OR 'japan'/exp OR 'japan':ab,ti OR 'mongolia'/exp OR 'mongolia':ab,ti OR 'korea'/exp OR 'korea':ab,ti OR 'taiwan'/exp OR 'taiwan':ab,ti OR 'brunei darussalam'/exp OR 'brunei':ab,ti OR 'cambodia'/exp OR 'cambodia':ab,ti OR 'indonesia'/exp OR 'indonesia':ab,ti OR 'laos'/exp OR 'laos':ab,ti OR 'malaysia'/exp) AND 'malaysia':ab,ti OR 'myanmar'/exp OR 'myanmar':ab,ti OR 'philippines'/exp OR 'philippines':ab,ti OR 'singapore'/exp OR 'singapore':ab,ti OR 'thailand'/exp OR 'thailand':ab,ti OR 'timor':ab,ti OR 'viet nam'/exp OR 'viet nam':ab,ti OR 'afghanistan'/exp OR 'afghanistan':ab,ti OR 'bangladesh'/exp OR 'bangladesh':ab,ti OR 'bhutan'/exp OR 'bhutan':ab,ti OR 'india'/exp OR 'india':ab,ti OR 'iran'/exp OR 'iran':ab,ti OR 'maldives'/exp OR 'maldives':ab,ti OR 'nepal'/exp OR 'nepal':ab,ti OR 'pakistan'/exp OR 'pakistan':ab,ti OR 'sri lanka'/exp OR 'sri lanka':ab,ti OR 'armenia'/exp OR 'armenia':ab,ti OR 'azerbaijan'/exp OR 'azerbaijan':ab,ti OR 'bahrain'/exp OR 'bahrain':ab,ti OR 'cyprus'/exp OR 'cyprus':ab,ti OR 'georgia(republic)'/exp OR 'georgia':ab,ti OR 'iraq'/exp OR 'iraq':ab,ti OR 'israel'/exp OR 'israel':ab,ti OR 'jordan'/exp OR 'jordan':ab,ti OR 'kuwait'/exp OR 'kuwait':ab,ti OR 'lebanon'/exp OR 'lebanon':ab,ti OR 'oman'/exp OR 'oman':ab,ti OR 'qatar'/exp OR 'qatar':ab,ti OR 'saudi arabia'/exp OR 'saudi arabia':ab,ti OR 'palestine'/exp OR 'palestine':ab,ti OR 'syrian arab republic'/exp OR 'syrian arab republic':ab,ti OR 'syria':ab,ti OR 'turkey(republic)'/exp OR 'turkey':ab,ti OR 'türkiye':ab,ti OR 'united arab emirates'/exp OR 'united arab emirates':ab,ti OR 'uae':ab,ti OR 'yemen'/exp OR 'yemen':ab,ti	874,875
	4	#1 AND #2 AND #3	681
	5	#1 AND #2 AND #3 AND (2020:py OR 2021:py OR 2022:py OR 2023:py OR 2024:py)	304
Cinal 2024.10.11	1	SU women OR TI (women OR woman OR maternal OR mother* OR female*) OR AB (women OR woman OR maternal OR mother* OR female*)	11,450,124
	2	SU puerperium OR TI (puerperium OR pueriperal OR postpartum period OR postpartum OR post-birth OR post birth OR post-natal OR postnatal) OR AB (puerperium OR pueriperal OR postpartum period OR postpartum OR post-	583,688

Databases	Searches	Results
	birth OR post birth OR post-natal OR postnatal)	
3	SU depression OR TI (depression OR depressive OR depress* OR PPD) OR AB (depression OR depressive OR depress* OR PPD)	2,230,159
4	S1 AND S2 AND S3	49,479
5	SU Edinburgh Postnatal Depression Scale OR TI ("Edinburgh Postnatal Depression Scale" OR "Edinburgh Post-natal Depression Scale" OR "Edinburgh Postpartum Depression Scale" OR "Edinburgh Depression Scale" OR "EPDS") OR AB ("Edinburgh Postnatal Depression Scale" OR "Edinburgh Post-natal Depression Scale" OR "Edinburgh Postpartum Depression Scale" OR "Edinburgh Depression Scale" OR "EPDS")	18,849
6	SU ("Asia" OR "China" OR "Hong Kong" OR "Macao" OR "Japan" OR "Mongolia" OR "Korea" OR "Taiwan" OR "Brunei" OR "Cambodia" OR "Indonesia" OR "Laos" OR "Malaysia" OR "Myanmar" OR "Philippines" OR "Singapore" OR "Thailand" OR "Timor" OR "Vietnam" OR "Afghanistan" OR "Bangladesh" OR "Bhutan" OR "India" OR "Iran" OR "Maldives" OR "Nepal" OR "Pakistan" OR "Sri Lanka" OR "Armenia" OR "Azerbaijan" OR "Bahrain" OR "Georgia(republic)" OR "Iraq" OR "Israel" OR "Jordan" OR "Kuwait" OR "Lebanon" OR "Oman" OR "Qatar" OR "Saudi Arabia" OR "Palestine" OR "Syria" OR "Turkey" OR "United Arab Emirates" OR "Yemen") OR TI ("Asia" OR "China" OR "Hong Kong" OR "Macau" OR "Macao" OR "Japan" OR "Mongolia" OR "Korea" OR "Taiwan" OR "Brunei" OR "Cambodia" OR "Indonesia" OR "Laos" OR "Malaysia" OR "Myanmar" OR "Philippines" OR "Singapore" OR "Thailand" OR "Timor" OR "Vietnam" OR "Afghanistan" OR "Bangladesh" OR "Bhutan" OR "India" OR "Iran" OR "Maldives" OR "Nepal" OR "Pakistan" OR "Sri Lanka" OR "Armenia" OR "Azerbaijan" OR "Bahrain" OR "Cyprus" OR "Georgia" OR "Iraq" OR "Israel" OR "Jordan" OR "Kuwait" OR "Lebanon" OR "Oman" OR "Qatar" OR "Saudi Arabia" OR "Palestine" OR "Syria" OR "Syrian Arab Republic" OR "Turkey" OR "Türkiye" OR "United Arab Emirates" OR "UAE" OR "Yemen") OR AB ("Asia" OR "China" OR "Hong Kong" OR "Macau" OR "Macao" OR "Japan" OR "Mongolia" OR "Korea" OR "Taiwan" OR "Brunei" OR "Cambodia" OR "Indonesia" OR "Laos" OR "Malaysia" OR "Myanmar" OR "Philippines" OR "Singapore" OR "Thailand" OR "Timor" OR "Vietnam" OR "Afghanistan" OR "Bangladesh" OR "Bhutan" OR "India" OR "Iran" OR "Maldives" OR "Nepal" OR "Pakistan" OR "Sri Lanka" OR "Armenia" OR "Azerbaijan" OR "Bahrain" OR "Cyprus" OR "Georgia" OR "Iraq" OR "Israel" OR	11,281,778

Databases		Searches	Results
		"Jordan" OR "Kuwait" OR "Lebanon" OR "Oman" OR "Qatar" OR "Saudi Arabia" OR "Palestine" OR "Syria" OR "Syrian Arab Republic" OR "Turkey" OR "Türkiye" OR "United Arab Emirates" OR "UAE" OR "Yemen")	
	7	S4 AND S5 AND S6	3,568
	8	Limitation 20200101-20240931	948
	1	tiab((maternal OR mother* OR female* OR women OR woman)) AND tiab((postpartum period OR postpartum OR puerperium OR puerperal OR post-birth OR post birth OR post-natal OR postnatal)) AND tiab((depression OR depressive OR depress* OR PPD))	9,068
	2	tiab("Edinburgh Postnatal Depression Scale" OR "Edinburgh Post-natal Depression Scale" OR "Edinburgh Postpartum Depression Scale" OR "Edinburgh Depression Scale" OR "EPDS")	2,725
PscyINFO 2024.10.11	3	tiab("Asia" OR "China" OR "Hong Kong" OR "Macau" OR "Macao" OR "Japan" OR "Mongolia" OR "Korea" OR "Taiwan" OR "Brunei" OR "Cambodia" OR "Indonesia" OR "Laos" OR "Malaysia" OR "Myanmar" OR "Philippines" OR "Singapore" OR "Thailand" OR "Timor" OR "Vietnam" OR "Afghanistan" OR "Bangladesh" OR "Bhutan" OR "India" OR "Iran" OR "Maldives" OR "Nepal" OR "Pakistan" OR "Sri Lanka" OR "Armenia" OR "Azerbaijan" OR "Bahrain" OR "Cyprus" OR "Georgia" OR "Iraq" OR "Israel" OR "Jordan" OR "Kuwait" OR "Lebanon" OR "Oman" OR "Qatar" OR "Saudi Arabia" OR "Palestine" OR "Syria" OR "Syrian Arab Republic" OR "Turkey" OR "Türkiye" OR "United Arab Emirates" OR "UAE" OR "Yemen")	200,436
	4	#1 AND #2 AND #3	374
	5	Limits applied 2020-2024	156
	1	TS=((maternal OR mother* OR female* OR women OR woman))) AND TS=((postpartum period OR postpartum OR puerperium OR puerperal OR post-birth OR post birth OR post-natal OR postnatal))) AND TS=((depression OR depressive OR depress* OR PPD))	20,641
	2	TS=("Edinburgh Postnatal Depression Scale" OR "Edinburgh Post-natal Depression Scale" OR "Edinburgh Postpartum Depression Scale" OR "Edinburgh Depression Scale" OR "EPDS")	5,488
Web of Science 2024.10.11	3	TS=("Asia" OR "China" OR "Hong Kong" OR "Macau" OR "Macao" OR "Japan" OR "Mongolia" OR "Korea" OR "Taiwan" OR "Brunei" OR "Cambodia" OR "Indonesia" OR "Laos" OR "Malaysia" OR "Myanmar" OR "Philippines" OR "Singapore" OR "Thailand" OR "Timor" OR "Vietnam" OR "Afghanistan" OR "Bangladesh" OR "Bhutan" OR "India" OR "Iran" OR "Maldives" OR "Nepal" OR "Pakistan" OR "Sri Lanka" OR "Armenia" OR "Azerbaijan" OR "Bahrain"	3,041,226

Databases	Searches	Results
	OR "Cyprus" OR "Georgia" OR "Iraq" OR "Israel" OR "Jordan" OR "Kuwait" OR "Lebanon" OR "Oman" OR "Qatar" OR "Saudi Arabia" OR "Palestine" OR "Syria" OR "Syrian Arab Republic" OR "Turkey" OR "Türkiye" OR "United Arab Emirates" OR "UAE" OR "Yemen")	
4	#1 AND #2 AND #3	924
5	Refined By: Publication Years: 2020 or 2021 or 2022 or 2023 or 2024	517