

Midwives' Experiencing Telehealth Clinical Practice

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Supplemental Materials:

Examples of Search Strategy

Database: PubMed (MEDLINE)		
Date: 1/1/2010- 2/9/2022 results below		
Date rerun: 2/10/22- 8/16/2022: additional 259		
Set #	Search terms/ keyword	Results
1	(midwives OR midwife OR "Midwifery"[Mesh] OR "Nurse Midwives"[Mesh]) 2010-2022	41,954 results
2	(telehealth OR telemedicine OR "Telemedicine"[Mesh] OR eHealth OR mHealth OR "mobile health" OR videoconferencing OR videoconference OR "Videoconferencing"[Mesh] OR "mobile app" OR "mobile applications" OR "Mobile Applications"[Mesh] OR app OR apps OR zoom OR "virtual consultation" OR "video consultation" OR "remote care" OR "virtual visits" OR "remote visits" OR "work-from-home" OR "digital technology" OR "Digital Technology"[Mesh] OR remote or telephone or "text messaging" or text OR texting OR "chats" OR "chatting" OR "Computers, Handheld"[Mesh] OR "Cell Phone"[mesh] OR "cell phone")	242,981 results
3	(experience OR experiences OR views OR view OR viewpoint OR perception OR perceptions OR acceptance OR accept OR accepts OR acceptability OR acceptable OR satisfaction OR dissatisfaction OR barrier OR barriers OR adapt OR adapts OR adaptability OR utilization OR "Lived experience" OR favorable OR unfavorable OR meaningful OR unmeaningful OR appropriateness OR inappropriateness OR perspective OR perspectives OR feasibility OR "Health Knowledge, Attitudes, Practice"[Mesh] OR "Perception"[Mesh] OR "Communication Barriers"[Mesh])	4,266,351 results
4 Combined	#1 AND #2 AND #3	2,252 results

Database: Psych INFO, Psych Articles,		
Date: 2/8/2022 1/1/2010 to 2/9/2022 results below		

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Date rerun: 2/10/2022-8/16/2022 Additional articles 21		
Set #	Search terms/ keyword	Results
1	(midwives OR midwife OR midwifery OR "Nurse Midwives")	10,933
2	(experience OR experiences OR views OR view OR viewpoint OR perception OR perceptions OR acceptance OR accept OR accepts OR acceptability OR acceptable OR satisfaction OR dissatisfaction OR barrier OR barriers OR adapt OR adapts OR adaptability OR utilization OR "Lived experience" OR favorable OR unfavorable OR meaningful OR unmeaningful OR appropriateness OR inappropriateness OR perspective OR perspectives OR feasibility)	905,143
3	(telehealth OR telemedicine OR eHealth OR mHealth OR "mobile health" OR videoconferencing OR videoconference OR "mobile app" OR "Mobile applications" OR app OR apps OR zoom OR "virtual consultation" OR "video consultation" OR "remote care" OR "virtual visits" OR "remote visits" OR "work-from-home" OR "digital technology" OR remote or telephone or "text messaging" or text OR texting OR "chats" OR "chatting" OR "cell phone")	93,731
4 Combined	#1 AND#2 AND#3	475

Database: Embase		
Date: 1/1/2010-2022 - 8/17/2022		
Set #	Search terms/ keyword	Results

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1	((digital AND ('technology'/exp OR technology) or mobile) AND ('health'/exp OR health) OR 'telehealth'/exp or 'telehealth OR 'zoom'/exp OR zoom OR 'videoconferencing'/exp OR 'videoconferncing' OR 'telemedicine'/exp OR 'telemedicine OR 'text messaging/exp' OR 'text messaging' OR 'mobile phone'/exp OR 'mobile phone') and [2010-2022]py	164572
2	('attitude'/exp OR 'attitude' OR perspectives or 'viewpoint'/exp OR 'viewpoint' OR 'utilization'/ exp OR 'utilization' OR 'satisfaction/exp' OR 'satisfaction' or 'visibility'/exp OR 'visibility ' OR 'personal experience'/exp OR 'personal experience' OR 'experience/exp OR 'experience OR 'perception'/exp OR 'perception') and [2010-2022]py	2,083,662
3	('midwife/exp OR 'midwife' OR 'nurse midwife'/exp OR 'nurse midwife' OR 'midwives'/exp OR 'midwives) and [2010-2022]py	24,474
4 Combine d	#1 AND#2 AND #3	235

Database: Web of Science. 1/1/2010 to 2/8/2022 results below Re-run each search custom date 2/09/2022-8/16/2022 Additional articles: 249		
Set #	Search terms/ keyword	Results
1	(midwives OR midwife OR midwifery OR "Nurse Midwives")	56,061
2	(experience OR experiences OR views OR view OR viewpoint OR perception OR perceptions OR acceptance OR accept OR accepts OR acceptability OR acceptable OR satisfaction OR dissatisfaction OR barrier OR barriers OR adapt OR adapts OR adaptability OR utilization OR "Lived experience" OR favorable OR unfavorable OR meaningful OR unmeaningful OR appropriateness OR inappropriateness OR perspective OR perspectives OR feasibility)	5,937,044

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3	(telehealth OR telemedicine OR eHealth OR mHealth OR "mobile health" OR videoconferencing OR videoconference OR "mobile app" OR "Mobile applications" OR app OR apps OR zoom OR "virtual consultation" OR "video consultation" OR "remote care" OR "virtual visits" OR "remote visits" OR "work-from-home" OR "digital technology" OR remote or telephone or "text messaging" or text OR texting OR "chats" OR "chatting" OR "cell phone")	1,007,781
4 Combined	#1 AND #2 AND #3	2,368

Database: CINAHL COMPLETE		
Date: 1/01/2010-2/8/2022		
Re-run each search custom date 2/01/2022-8/16/2022		
Additional articles: 30		
Set #	Search terms/ keyword	Results
1	(midwives OR midwife OR midwifery OR "Nurse Midwives")	42,142
2	(experience OR experiences OR views OR view OR viewpoint OR perception OR perceptions OR acceptance OR accept OR accepts OR acceptability OR acceptable OR satisfaction OR dissatisfaction OR barrier OR barriers OR adapt OR adapts OR adaptability OR utilization OR "Lived experience" OR favorable OR unfavorable OR meaningful OR unmeaningful OR appropriateness OR inappropriateness OR perspective OR perspectives OR feasibility)	911,588
3	(telehealth OR telemedicine OR eHealth OR mHealth OR "mobile health" OR videoconferencing OR videoconference OR "mobile app" OR "Mobile applications" OR app OR apps OR zoom OR "virtual consultation" OR "video consultation" OR "remote care" OR "virtual visits" OR "remote visits" OR "work-from-home" OR "digital	113,909

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	technology" OR remote or telephone or "text messaging" or text OR texting OR "chats" OR "chatting" OR "cell phone")	
4 Combined	#1 AND #2 AND #3	597

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Mixed Methods Appraisal Tool Results (17)

Mixed Methods Appraisal Tool Criteria Results																		
Studies	Results	S.1	S.2	1.1	1.2	1.3	1.4	1.5	4.1	4.2	4.3	4.4	4.5	5.1	5.2	5.3	5.4	5.5
Bailey et al.	Appraisal 80% 4.2 No, lacks clear indication of representative sample of target population	Y	Y						Y	N	Y	Y	Y					
Bradfield et al.	Appraisal 60% 4.2 No, sample is not representative of population 4.4 No, lacks indicators of low non-response bias	Y	Y						Y	N	Y	N	Y					
Galle et al.	Appraisal 60% 4.3 Can't tell, limited information on the survey development of measurements 4.4 No, lacks indicators of low non-response bias and lacks information on response rate	Y	Y						Y	Y	C	N	Y					
Gemperle et al.	Appraisal 60% 4.3 Can't tell, limited information on the survey development of measurements 4.4 No, high non-response rate not adequately addressed	Y	Y						Y	Y	C	N	Y					
Hearn et al.	Appraisal 80% 1.5 No, lacks clear link between data and analysis i.e., definition of telehealth is too narrow, presented data requires broader definition	Y	Y	Y	Y	Y	Y	N										
Henry et al.	Appraisal 60% 5.2 No, no joint display or integration of mixed methods	Y	Y	Y	Y	Y	Y	Y	Y	Y	C	Y	Y	Y	N	N	Y	Y

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	components at collection, analysis or interpretative phase 5.3 No, unable to interpret outputs with lack of integrated data																		
Jacobsen et al.	Appraisal 80% 1.3 No, the systematic methods for data collection and analysis for using IP approach are not adequately explained	Y	Y	Y	Y	N	Y	Y											
Perrenoud et al.	Appraisal 60% 1.4 Insufficient explanation of data analysis process, vague and broad approach to describing methods, and lacks specific qualitative approach 1.5 Can't tell, whether coherence can be determined due to the lack of detailed information about analysis, positionality and reflexivity	Y	Y	Y	Y	N	Y	C											
Rousseau et al.	Appraisal 80% 5.4 No, insufficient explanation for divergences between qualitative and quantitative data	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
Spiby et al.	Appraisal 80% 1.4 No, insufficient data collected to substantiate the principle finding	Y	Y	Y	Y	Y	N	Y											

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