

Supplementary file 1 - search flow.xlsx

Date	Database	Key words	# hits	Remarks	
2014/12/03	Pubmed	((fire drill*) OR emergency drill*) AND obstetric*	16		
2014/12/03	Pubmed	((training[Title/Abstract]) OR simulation[Title/Abstract]) AND obstetric*) AND emergenc*	633		
2014/12/03	Pubmed	((team[Title/Abstract]) AND training[Title/Abstract]) AND obstetric*[Title/Abstract]) AND emergenc*[Title/Abstract]	71		
2014/12/03	Pubmed	((simulation[Title/Abstract]) AND simulator[Title/Abstract]) AND obstetric*	75		
2014/12/03	Pubmed	((mannequins[Title/Abstract]) OR manikins[Title/Abstract]) AND obstetric*	22		
		TOTAL	816		
		Exclusion duplicates and non-English articles	557		
2014/12/03	Popline	All fields: (fire drill* OR emergency drill*) AND obstetric* (peer reviewed; published article)	2	Peer reviewed	2
2014/12/03	Popline	All fields: obstetric* AND emergenc*; Title: training OR simulation (peer reviewed; published article)	1	Peer reviewed	0
2014/12/03	Popline	All fields: team AND training AND obstetric* AND emergenc* (peer reviewed; published article)	9	Peer reviewed	5
2014/12/03	Popline	Title: simulation OR simulator*; All fields: obstetric* AND emergenc*	0	Peer reviewed	0
2014/12/03	Popline	Title: mannequin* OR manikin*; All fields: obstetric* AND emergenc*	0	Peer reviewed	0
		TOTAL	12		7
		Exclusion duplicates and non-English articles	7		
2014/12/03	AJOL	obstetrics AND training	5		
		Exclusion duplicates and non-English articles	0		
2014/12/03	CINAHL	((fire drill*) OR emergency drill*) AND obstetric*	8	Academic journals	5
2014/12/03	CINAHL	Title: obstetric* AND emergenc* AND (training OR simulation)	18	Academic journals	10
2014/12/03	CINAHL	Title: team AND training; Abstract: obstetric* AND emergenc*	5	Academic journals	0
2014/12/03	CINAHL	Title: simulation OR simulator; Abstract: obstetric* AND emergenc*	0	Academic journals	0
2014/12/03	CINAHL	Title: mannequin* OR manikin*; Abstract: obstetric* AND emergenc*	0	Academic journals	0
		TOTAL	31		15
		Exclusion duplicates and non-English articles	15		
2014/12/03	TOC Premier	All fields: (fire drill* OR emergency drill*) AND obstetric*	4	Scholarly (peer reviewed)	1
2014/12/03	TOC Premier	All fields: obstetric* AND emergenc*; Title: training OR simulation	22	Scholarly (peer reviewed)	3
2014/12/03	TOC Premier	Title: team AND training; All fields: obstetric* AND emergenc*	6	Scholarly (peer reviewed)	1
2014/12/03	TOC Premier	Title: simulator*; All fields: obstetric* AND emergenc*	0	Scholarly (peer reviewed)	0
2014/12/03	TOC Premier	Title: mannequin* OR manikin*; All fields: obstetric* AND emergenc*	0	Scholarly (peer reviewed)	0
		TOTAL	32		5
		Exclusion duplicates, pre 1994 and non-English articles	3		
2014/12/03	Health Source	All fields: (fire drill* OR emergency drill*) AND obstetric*	5	Peer reviewed	3
2014/12/03	Health Source	All fields: obstetric* AND emergenc*; Title: training OR simulation	22	Peer reviewed	10
2014/12/03	Health Source	Title: team AND training; All fields: obstetric* AND emergenc*	8	Peer reviewed	1
2014/12/03	Health Source	Title: simulator*; All fields: obstetric* AND emergenc*	0	Peer reviewed	0
2014/12/03	Health Source	Title: mannequin* OR manikin*; All fields: obstetric* AND emergenc*	0	Peer reviewed	0
		TOTAL	35		14
		Exclusion duplicates and non-English articles	5		

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Date	Database	Key words	# hits	Remarks
		TOTAL	931	
2014/12/03		TOTAL AFTER EXCLUSIONS (duplicates, non-English publications)	587	
		Title and abstract screening - number remaining	344	
		Remaining titles and abstracts to consult in detail	149	
		Full papers to consult (after AMB reviewed)	75	
		Full papers to consult (after RCP reviewed)	52	

2014/12/20	Google Scholar	fire drill* emergency drill* obstetric* [anywhere in the article]	4500	Only downloaded 1st 300	
			300	Included on title: 174 for further investigation	
			New		7
2014/12/20	Google Scholar	(training OR simulation) AND obstetric* AND emergenc* [anywhere in the article]	135	All scrutinised	
			New		1
2014/12/20	Google Scholar	team AND training AND obstetric* AND [anywhere in the article]	14500	Only scrutinised 1st 350 & downloaded relevant hits	
			New		5
		TOTAL scrutinised on title	950		
2014/12/20		Remaining titles and abstracts to consult in detail	13		
		Full papers to consult (after AMB reviewed)	4		

3
0
1
4

Review full articles

2014/12/29	Web of Science	train* AND obstetric* [title]	524	After scrutinisation: removal duplicates, etc - titles to further investigate (no abstracts yet)	9	4
		TOTAL	524		9	4
		Exclusion duplicates and non-English articles	4			

2014/12/29	Science Direct	((fire drill*) OR emergency drill*) AND obstetric*	236	Article	3	3
2014/12/29	Science Direct	pub-date > 1993 andTITLE-ABSTR-KEY(training OR simulation) and TITLE-ABSTR-KEY(obstetric* AND emergenc*) [Journals(Medicine and Dentistry,Nursing and Health Professions)].	158	Article (plus 5 abstracts)	7	1
2014/12/29	Science Direct	pub-date > 1993 and TITLE-ABSTR-KEY(team* AND train* AND obstetric* AND emergenc*) [Journals(Medicine and Dentistry,Nursing and Health Professions)]	22	Article	0	
		TOTAL	416		10	4
		Exclusion duplicates and non-English articles	4			

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Date	Database	Key words	# hits	Remarks		
2014/12/30	Cochrane	((fire drill*) OR emergency drill*) AND obstetric* in Title, Abstract, Keywords in Trials'	6	Trials	1	1
2014/12/30	Cochrane	(train* OR simulation) AND (emergenc* AND obstetric*) in Title, Abstract, Keywords in Cochrane Reviews'	2	Trials	0	
2014/12/30	Cochrane	'team* AND train* AND obstetric* AND emergenc* in Title, Abstract, Keywords in Cochrane Reviews'	1		0	
		TOTAL	9		1	1
		Exclusion duplicates and non-English articles	1			
2014/12/30	DOAJ	((fire drill*) OR emergency drill*) AND obstetric* [Abstract]	0		0	
		(train* OR simulation) AND (emergenc* AND obstetric*) [Abstract]	0		0	
		obstetric emergencies [All]	57		0	
		TOTAL	57			
		Exclusion duplicates and non-English articles	0		0	0
		TOTAL	1006			
2014/12/30	WOS,SD, Cochr, DOAJ	Remaining titles and abstracts to consult in detail	20			
		Full papers to consult (after AMB reviewed)	9			
2015/01/04	Pubmed	((basic emergency obstetric) OR comprehensive emergency obstetric) AND train*[Title/Abstract]	92		4	1
2015/01/06	Web of Science	basic emergency obstetric OR comprehensive emergency obstetric AND train*	0	Could not get keywords right		1
2015/01/06	Science Direct		530		1	0
		TOTAL	622		5	2
		TOTAL	622			
2015/01/06	Pubmed, WOS,SD	Remaining titles and abstracts to consult in detail	5			
		Full papers to consult (after AMB reviewed)	2			

Search flow - SPECIFIC TOPICS

Date	Database	Key words	# hits	Remaining after title review**	Review full articles	Remarks
2014/12/05	Pubmed	(shoulder dystocia[Title/Abstract]) AND training	99	15	2	Vadnais; Sorensen 2009
2014/12/05	Pubmed	(eclampsia[Title/Abstract]) AND training[Title/Abstract]	101	6	0	
2014/12/09	Pubmed	((postpartum haemorrhage[Title/Abstract]) OR postpartum hemorrhage[Title/Abstract]) AND training	263	18	0	
2014/12/09	Pubmed	(breech[Title/Abstract]) AND training[Title/Abstract]	62	2	0	
2014/12/09	Pubmed	((forceps[Title/Abstract]) AND training[Title/Abstract]) AND obstetric*	105	3	0	
2014/12/09	Pubmed	((vacuum[Title/Abstract]) AND training[Title/Abstract]) AND obstetric*	92	5	0	
2014/12/09	Pubmed	obstetric care training[Title/Abstract]	4	0		
		TOTAL	726	49	2	

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Date	Database	Key words	# hits	Remarks
		TOTAL	726	** Also removal of duplicates
		Remaining titles and abstracts to consult in detail	49	
		Abstract screening - full articles to consult	2	

Search results (total) (including duplicates)	4235	Excluded	4166
Papers retrieved for detailed analysis from initial search	69		
Papers identified from articles identified for further analysis	3		
Total full papers for review	72	Excluded	36
Papers included in final analysis	36		
Number of studies on which papers are based (outcomes treated as one batch)	24		

Multiple papers, one study:

SOUTHMEAD (Bristol)	3	1	2
SaFE	10	1	9
PRONTO	2	1	1
			12

DOAJ= **Directory of Open Access Journals**
 Cochrane = **Cochrane Central Register of Controlled Trials**

TOC Premier *TOC Premier* provides access to the most up-to-date table of contents information for over 24,000 journals. The more than 25 million records in the citation-only database include: records created by EBSCO Publishing offering proprietary data dating back to 1995, with citations for some titles dating back to the 1960's and 1970's; records from the EBSCOhost Electronic Journals Service (EJS), some of which date back to the early 1980's; and records licensed from British Library Document Supply Centre, covering the entire 26,000 title collection, dating back to 1993.

Health Source *Health Source: Nursing/Academic Edition*: This database provides nearly 550 scholarly full text journals focusing on many medical disciplines. *Health Source: Nursing/Academic Edition* also features the *AHFS Consumer Medication Information*, which covers 1,300 generic drug patient education sheets with more than 4,700 brand names.