

Literature search strategies for review question: What is the effectiveness of prophylactic antibiotics for preventing postnatal infections in assisted vaginal birth?

Database: Medline – OVID interface

Date of last search: 07/12/2022

#	Searches
1	(assist* adj3 (birth* or born or deliver*)).ti,ab.
2	(operat* adj3 vagina* adj3 (birth* or born or deliver*)).ti,ab.
3	exp EXTRACTION, OBSTETRICAL/
4	((extract* or vacuum*) adj3 (birth* or born or deliver* or obstetric*)).ti,ab.
5	(vacuum* adj3 extract*).ti,ab.
6	ventouse?.ti,ab.
7	OBSTETRICAL FORCEPS/
8	(forcep? adj5 (birth* or born or deliver* or obstetric*)).ti,ab.
9	or/1-8
10	ANTIBIOTIC PROPHYLAXIS/
11	((antibiotic* or anti-biotic*) adj3 prophyla*).ti,ab.
12	exp ANTI-BACTERIAL AGENTS/
13	(Acetic Acid or Alamethicin or Amdinocillin or Amikacin or Amoxicillin or Amoxicillin Potassium Clavulanate or Amphotericin B or Ampicillin or Anisomycin or Antimycin A or Aurodox or Azithromycin or Azlocillin or Aztreonam or Bacitracin or Bacteriocin? or Bambermycin? or Bongkrekcic Acid or Brefeldin A or Butirosin Sulfate or Calcimycin or Candicidin or Capreomycin or Carbenicillin or Carfecillin or Cefaclor or Cefadroxil or Cefamandole or Cefatrizine or Cefazolin or Cefdinir or Cefepime or Cefixime or Cefmenoxime or Cefmetazole or Cefonicid or Cefoperazone or Cefotaxime or Cefotetan or Cefotiam or Cefoxitin or Cefsulodin or Ceftazidime or Ceftibuten or Ceftizoxime or Ceftriaxone or Cefuroxime or Cephacetrile or Cephalexin or Cephaloglycin or Cephaloridine or Cephalosporin? or Cephalothin or Cephamycin? or Cephapirin or Cephradine or Chloramphenicol or Chlortetracycline or Cilastatin Imipenem or Ciprofloxacin or Citrinin or Clarithromycin or Clavulanic Acid? or Clindamycin or Cloxacillin or Colistin or Cyclacillin or Dactinomycin or Daptomycin or Demeclocycline or Dibekacin or Dicloxacinil or Dihydrostreptomycin Sulfate or Diketopiperazine? or Distamycin? or Doripenem or Doxycycline or Echinomycin or Edeine or Enoxacin or Enrofloxacin or Enviomycin or Ertapenem or Erythromycin or Fidaxomicin or Filipin or Floxacillin or Fluoroquinolone? or Fosfomycin or Framycetin or Fusidic Acid or Gatifloxacin or Gemifloxacin or Gentamicin? or Gramicidin or Hygromycin B or Imipenem or Josamycin or Kanamycin or Kitasamycin or Lactam? or Lasalocid or Leucomycin? or Levofloxacin or Lincosamide? or Linezolid or Lucensomycin or Lymeicycline or Mafenide or Mepartricin or Meropenem or Methacycline or Methicillin or Metronidazole or Mezlocillin or Mikamycin or Minocycline or Miocamycin or Moxalactam or Moxifloxacin or Mupirocin or Mycobacillin or Nafcillin or Nalidixic Acid or Natamycin or Nebramycin or Neomycin or Netilmicin or Netropsin or Nigericin or Nisin or Nitrofurantoin or Norfloxacin or Novobiocin or Nystatin or Ofloxacin or Oleandomycin or Oligomycin? or Oxacillin or Oxolinic Acid or Oxytetracycline or Paromomycin or Pefloxacin or Penicillanic Acid or Penicillic Acid or Penicillin? or Pipemidic Acid or Piperacillin or Pivampicillin or Polymyxin B or Polymyxin? or Pristinamycin or Prodigiosin or Ribostamycin or Rifabutin or Rifamycin? or Rifaximin or Ristocetin or Rolitetracycline or Roxarsone or Roxithromycin or Rutamycin or Sirolimus or Sisomicin or Spectinomycin or Spiramycin or Streptogramin? or Streptomycin or Streptovaricin or Sulbactam or Sulbenicillin or Sulfacetamide or Sulfadiazine or Sulfamerazine or Sulfamethoxypyridazine or Sulfanilamide or Talampicillin or Tazobactam or Teicoplanin or Tetracycline or Thiamphenicol or Thienamycin? or Thioestrepton or Ticarcillin or Tigecycline or Tinidazole or Tobramycin or Trimethoprim Sulfamethoxazole or Troleandomycin or Tunicamycin or Tylosin or Tyrocidine or Tyrothricin or Valinomycin or Vancomycin or Vernamycin B or Viomycin or Virginiamycin).mp.
14	or/10-13
15	9 and 14
16	limit 15 to english language
17	LETTER/
18	EDITORIAL/
19	NEWS/
20	exp HISTORICAL ARTICLE/
21	ANECDOTES AS TOPIC/
22	COMMENT/
23	CASE REPORT/
24	(letter or comment*).ti.
25	or/17-24
26	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
27	25 not 26
28	ANIMALS/ not HUMANS/
29	exp ANIMALS, LABORATORY/
30	exp ANIMAL EXPERIMENTATION/

#	Searches
31	exp MODELS, ANIMAL/
32	exp RODENTIA/
33	(rat or rats or mouse or mice).ti.
34	or/27-33
35	16 not 34
36	META-ANALYSIS/
37	META-ANALYSIS AS TOPIC/
38	(meta analy* or metanaly* or metaanaly*).ti,ab.
39	((systematic* or evidence*) adj2 (review* or overview*).ti,ab.
40	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
41	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
42	(search* adj4 literature).ab.
43	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
44	cochrane.jw.
45	or/36-44
46	randomized controlled trial.pt.
47	controlled clinical trial.pt.
48	pragmatic clinical trial.pt.
49	randomi#ed.ab.
50	placebo.ab.
51	randomly.ab.
52	CLINICAL TRIALS AS TOPIC/
53	trial.ti.
54	or/46-53
55	35 and 45
56	35 and 54
57	or/55-56

Database: Embase – OVID interface

Date of last search: 07/12/2022

#	Searches
1	(assist* adj3 (birth* or born or deliver*).ti,ab.
2	(operat* adj3 vagina* adj3 (birth* or born or deliver*).ti,ab.
3	VACUUM EXTRACTION/
4	OBSTETRIC VACUUM DELIVERY KIT/
5	((extract* or vacuum*) adj3 (birth* or born or deliver* or obstetric*).ti,ab.
6	(vacuum* adj3 extract*).ti,ab.
7	ventouse?.ti,ab.
8	FORCEPS DELIVERY/
9	exp OBSTETRIC FORCEPS/
10	(forcep? adj5 (birth* or born or deliver* or obstetric*).ti,ab.
11	or/1-10
12	ANTIBIOTIC PROPHYLAXIS/
13	((antibiotic* or anti-biotic*) adj3 prophyla*).ti,ab.
14	exp ANTIINFECTIVE AGENT/
15	(Acetic Acid or Alamethicin or Amdinocillin or Amikacin or Amoxicillin or Amoxicillin Potassium Clavulanate or Amphotericin B or Ampicillin or Anisomycin or Antimycin A or Aurodox or Azithromycin or Azlocillin or Aztreonam or Bacitracin or Bacteriocin? or Bambermycin? or Bongkreik Acid or Brefeldin A or Butirosin Sulfate or Calcimycin or Candididin or Capreomycin or Carbenicillin or Carfocillin or Cefaclor or Cefadroxil or Cefamandole or Cefatrizine or Cefazolin or Cefdinir or Cefepime or Cefixime or Cefmenoxime or Cefmetazole or Cefonicid or Cefoperazone or Cefotaxime or Cefotetan or Cefotiam or Cefoxitin or Cefsulodin or Ceftazidime or Ceftibuten or Ceftizoxime or Ceftriaxone or Cefuroxime or Cephacetrile or Cephalexin or Cephaloglycin or Cephaloridine or Cephalosporin? or Cephalothin or Cephamycin? or Cephapirin or Cephadrine or Chloramphenicol or Chlortetracycline or Cilastatin Imipenem or Ciprofloxacin or Citrinin or Clarithromycin or Clavulanic Acid? or Clindamycin or Cloxacillin or Colistin or Cyclacillin or Dactinomycin or Daptomycin or Demeclocycline or Dibekacin or Dicloxacillin or Dihydrostreptomycin Sulfate or Diketopiperazine? or Distamycin? or Doripenem or Doxycycline or Echinomycin or Edeine or Enoxacin or Enrofloxacin or Enviomycin or Ertapenem or Erythromycin or Fidaxomicin or Filipin or Floxacillin or Fluoroquinolone? or Fosfomycin or Framycetin or Fusidic Acid or Gatifloxacin or Gemifloxacin or Gentamicin? or Gramicidin or Hygromycin B or Imipenem or Josamycin or Kanamycin or Kitasamycin or Lactam? or Lasalocid or Leucomycin? or Levofloxacin or Lincosamycin or Lincosamide? or Linezolid or Lucensomycin or Lymecycline or Mafenide or Mepartricin or Meropenem or Methacycline or Methicillin or Metronidazole or Mezlocillin or Mikamycin or Minocycline or Miocamycin or Moxalactam or Moxifloxacin or Mupirocin or Mycobacillin or Nafcillin or Nalidixic Acid or Natamycin or Nebramycin or Neomycin or Netilmicin or Netropsin or Nigericin or Nisin or Nitrofurantoin or Norfloxacin or Novobiocin or Nystatin or Ofloxacin or Oleandomycin or Oligomycin? or Oxacillin or Oxolinic Acid or Oxytetracycline or Paromomycin or Pefloxacin or Penicillanic Acid or Penicillic Acid or Penicillin? or Pipemidic Acid or Piperacillin or Pivampicillin or Polymyxin B or Polymyxin? or Pristinamycin or Prodigiosin or Ribostamycin or Rifabutin or Rifamycin? or Rifaximin or Ristocetin or

#	Searches
	Rolitetraacycline or Roxarsone or Roxithromycin or Rutamycin or Sirolimus or Sisomicin or Spectinomycin or Spiramycin or Streptogramin? or Streptomycin or Streptovaricin or Sulbactam or Sulbenicillin or Sulfacetamide or Sulfadiazine or Sulfamerazine or Sulfamethoxypridazine or Sulfanilamide or Talampicillin or Tazobactam or Teicoplanin or Tetracycline or Thiamphenicol or Thienamycin? or Thiostrepton or Ticarcillin or Tigecycline or Tinidazole or Tobramycin or Trimethoprim Sulfamethoxazole or Troleandomycin or Tunicamycin or Tylosin or Tyrocidine or Tyrothricin or Valinomycin or Vancomycin or Vernamycin B or Viomycin or Virginiamycin).mp.
16	or/12-15
17	11 and 16
18	limit 17 to english language
19	letter.pt. or LETTER/
20	note.pt.
21	editorial.pt.
22	CASE REPORT/ or CASE STUDY/
23	(letter or comment*).ti.
24	or/19-23
25	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
26	24 not 25
27	ANIMAL/ not HUMAN/
28	NONHUMAN/
29	exp ANIMAL EXPERIMENT/
30	exp EXPERIMENTAL ANIMAL/
31	ANIMAL MODEL/
32	exp RODENT/
33	(rat or rats or mouse or mice).ti.
34	or/26-33
35	18 not 34
36	SYSTEMATIC REVIEW/
37	META-ANALYSIS/
38	(meta analy* or metanaly* or metaanaly*).ti,ab.
39	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
40	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
41	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
42	(search* adj4 literature).ab.
43	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
44	((pool* or combined) adj2 (data or trials or studies or results)).ab.
45	cochrane.jw.
46	or/36-45
47	random*.ti,ab.
48	factorial*.ti,ab.
49	(crossover* or cross over*).ti,ab.
50	((doubl* or singl*) adj blind*).ti,ab.
51	(assign* or allocat* or volunteer* or placebo*).ti,ab.
52	CROSSOVER PROCEDURE/
53	SINGLE BLIND PROCEDURE/
54	RANDOMIZED CONTROLLED TRIAL/
55	DOUBLE BLIND PROCEDURE/
56	or/47-55
57	35 and 46
58	35 and 56
59	or/57-58

Databases: Cochrane Central Register of Controlled Trials; Cochrane Database of Systematic Reviews – Wiley interface

Date of last search: 07/12/2022

#	Searches
#1	(assist* near/3 (birth* or born or deliver*)):ti,ab
#2	(operat* near/3 vagina* near/3 (birth* or born or deliver*)):ti,ab
#3	MeSH descriptor: [Extraction, Obstetrical] explode all trees
#4	((extract* or vacuum*) near/3 (birth* or born or deliver* or obstetric*)):ti,ab
#5	(vacuum* near/3 extract*):ti,ab
#6	ventouse*:ti,ab
#7	MeSH descriptor: [Obstetrical Forceps] this term only
#8	(forcep* near/5 (birth* or born or deliver* or obstetric*)):ti,ab
#9	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8

#	Searches
#10	MeSH descriptor: [Antibiotic Prophylaxis] this term only
#11	((antibiotic* or anti-biotic*) near/3 prophyla*).ti,ab
#12	MeSH descriptor: [Anti-Bacterial Agents] explode all trees
#13	("Acetic Acid" or Alamethicin or Amdinocillin or Amikacin or Amoxicillin or "Amoxicillin Potassium Clavulanate" or "Amphotericin B" or Ampicillin or Anisomycin or "Antimycin A" or Aurodox or Azithromycin or Azlocillin or Aztreonam or Bacitracin or Bacteriocin* or Bambermycin* or "Bongkreic Acid" or "Brefeldin A" or "Butirosin Sulfate" or Calcimycin or Candicidin or Capreomycin or Carbenicillin or Carfecillin or Cefaclor or Cefadroxil or Cefamandole or Cefatrizine or Cefazolin or Cefdinir or Cefepime or Cefixime or Cefmenoxime or Cefmetazole or Cefonicid or Cefoperazone or Cefotaxime or Cefotetan or Cefotiam or Cefoxitin or Cefsulodin or Ceftazidime or Ceftibuten or Ceftizoxime or Ceftriaxone or Cefuroxime or Cephacetrile or Cephalexin or Cephaloglycin or Cephaloridine or Cephalosporin* or Cephalothin or Cephamycin* or Cephapirin or Cephradine or Chloramphenicol or Chlortetracycline or "Clastatin Imipenem" or Ciprofloxacin or Citrinin or Clarithromycin or "Clavulanic Acid*" or Clindamycin or Cloxacillin or Colistin or Cyclacillin or Dactinomycin or Daptomycin or Demeclocycline or Dibekacin or Dicloxacillin or "Dihydrostreptomycin Sulfate" or Diketopiperazine* or Distamycin* or Doripenem or Doxycycline or Echinomycin or Edeine or Enoxacin or Enrofloxacin or Enviomycin or Ertapenem or Erythromycin or Fidaxomicin or Filipin or Floxacillin or Fluoroquinolone* or Fosfomycin or Framycetin or "Fusidic Acid" or Gatifloxacin or Gemifloxacin or Gentamicin* or Gramicidin or "Hygromycin B" or Imipenem or Josamycin or Kanamycin or Kitasamycin or Lactam* or Lasalocid or Leucomycin* or Levofloxacin or Lincomycin or Lincosamide* or Linezolid or Lucensomycin or Lymecline or Mafenide or Mepartricin or Meropenem or Methacycline or Methicillin or Metronidazole or Mezlocillin or Mikamycin or Minocycline or Miocamycin or Moxalactam or Moxifloxacin or Mupirocin or Mycobacillin or Nafcillin or "Nalidixic Acid" or Natamycin or Nebramycin or Neomycin or Netilmicin or Netropsin or Nigericin or Nisin or Nitrofurantoin or Norfloxacin or Novobiocin or Nystatin or Ofloxacin or Oleandomycin or Oligomycin* or Oxacillin or "Oxolinic Acid" or Oxytetracycline or Paromomycin or Pefloxacin or "Penicillanic Acid" or "Penicillic Acid" or Penicillin* or "Pipemidic Acid" or Piperacillin or Pivampicillin or "Polymyxin B" or Polymyxin* or Pristinamycin or Prodigiosin or Ribostamycin or Rifabutin or Rifamycin* or Rifaximin or Ristocetin or Rolitetracycline or Roxarsone or Roxithromycin or Rutamycin or Sirolimus or Sisomicin or Spectinomycin or Spiramycin or Streptomycin* or Streptomycin* or Streptovaricin or Sulbactam or Sulbenicillin or Sulfacetamide or Sulfadiazine or Sulfamerazine or Sulfamethoxypyridazine or Sulfanilamide or Talampicillin or Tazobactam or Teicoplanin or Tetracycline or Thiamphenicol or Thienamycin* or Thiostrepton or Ticarcillin or Tigecycline or Tinidazole or Tobramycin or "Trimethoprim Sulfamethoxazole" or Troleandomycin or Tunicamycin or Tylosin or Tyrocidine or Tyrothricin or Valinomycin or Vancomycin or "Vernamycin B" or Viomycin or Virginiamycin).ti,ab
#14	#10 or #11 or #12 or #13
#15	#9 and #14

Database: International Health Technology Assessment

Date of last search: 07/12/2022

#	Searches
	All: ("assisted birth" or "assisted births" or "assisted delivery" or "assisted deliveries" or "operative vaginal birth" or "operative vaginal births" or "operative vaginal delivery" or "operative vaginal deliveries" or "extraction birth" or "extraction births" or "extraction delivery" or "extraction deliveries" or "vacuum birth" or "vacuum births" or "vacuum delivery" or "vacuum deliveries" or "obstetric extraction" or "obstetric extractions" or "obstetrical extraction" or "obstetrical extractions" or "vacuum extraction" or "vacuum extractions" or ventouse or ventouses or forcep or forceps)

Health Economics Search Strategies

Database: Medline – OVID interface

Date of last search: 07/12/2022

#	Searches
1	(assist* adj3 (birth* or born or deliver*).ti,ab.
2	(operat* adj3 vagina* adj3 (birth* or born or deliver*).ti,ab.
3	exp EXTRACTION, OBSTETRICAL/
4	((extract* or vacuum*) adj3 (birth* or born or deliver* or obstetric*).ti,ab.
5	(vacuum* adj3 extract*).ti,ab.
6	ventouse?.ti,ab.
7	OBSTETRICAL FORCEPS/
8	(forcep? adj5 (birth* or born or deliver* or obstetric*).ti,ab.
9	or/1-8

#	Searches
10	ANTIBIOTIC PROPHYLAXIS/
11	((antibiotic* or anti-biotic*) adj3 prophyla*).ti,ab.
12	exp ANTI-BACTERIAL AGENTS/
13	(Acetic Acid or Alamethicin or Amdinocillin or Amikacin or Amoxicillin or Amoxicillin Potassium Clavulanate or Amphotericin B or Ampicillin or Anisomycin or Antimycin A or Aurodox or Azithromycin or Azlocillin or Aztreonam or Bacitracin or Bacteriocin? or Bambermycin? or Bongkreic Acid or Brefeldin A or Butirosin Sulfate or Calcimycin or Candicidin or Capreomycin or Carbenicillin or Carfecillin or Cefaclor or Cefadroxil or Cefamandole or Cefatrizine or Cefazolin or Cefdinir or Cefepime or Cefixime or Cefmenoxime or Cefmetazole or Cefonicid or Cefoperazone or Cefotaxime or Cefotetan or Cefotiam or Cefoxitin or Cefsulodin or Ceftazidime or Ceftibuten or Ceftizoxime or Ceftriaxone or Cefuroxime or Cephacetrile or Cephalexin or Cephaloglycin or Cephaloridine or Cephalosporin? or Cephalothin or Cephamycin? or Cephapirin or Cephradine or Chloramphenicol or Chlortetracycline or Cilastatin Imipenem or Ciprofloxacin or Citrinin or Clarithromycin or Clavulanic Acid? or Clindamycin or Cloxacillin or Colistin or Cyclacillin or Dactinomycin or Daptomycin or Demeclocycline or Dibekacin or Dicloxacinil or Dihydrostreptomycin Sulfate or Diketopiperazine? or Distamycin? or Doripenem or Doxycycline or Echinomycin or Edeine or Enoxacin or Enrofloxacin or Enviomycin or Ertapenem or Erythromycin or Fidaxomicin or Filipin or Floxacillin or Fluoroquinolone? or Fosfomycin or Framycetin or Fusidic Acid or Gatifloxacin or Gemifloxacin or Gentamicin? or Gramicidin or Hygromycin B or Imipenem or Josamycin or Kanamycin or Kitasamycin or Lactam? or Lasalocid or Leucomycin? or Levofloxacin or Lincosamycin or Lincosamide? or Linezolid or Lucensomycin or Lymeacycline or Mafenide or Mepartricin or Meropenem or Methacycline or Methicillin or Metronidazole or Mezlocillin or Mikamycin or Minocycline or Miocamycin or Moxalactam or Moxifloxacin or Mupirocin or Mycobacillin or Nafcillin or Nalidixic Acid or Natamycin or Nebramycin or Neomycin or Netilmicin or Netropsin or Nigericin or Nisin or Nitrofurantoin or Norfloxacin or Novobiocin or Nystatin or Ofloxacin or Oleandomycin or Oligomycin? or Oxacillin or Oxolinic Acid or Oxytetracycline or Paromomycin or Pefloxacin or Penicillanic Acid or Penicillic Acid or Penicillin? or Pipemidic Acid or Piperacillin or Pivampicillin or Polymyxin B or Polymyxin? or Pristinamycin or Prodigiosin or Ribostamycin or Rifabutin or Rifamycin? or Rifaximin or Ristocetin or Rolitetracycline or Roxarsone or Roxithromycin or Rutamycin or Sirolimus or Sisomicin or Spectinomycin or Spiramycin or Streptogramin? or Streptomycin or Streptovaricin or Sulbactam or Sulbenicillin or Sulfacetamide or Sulfadiazine or Sulfamerazine or Sulfamethoxy-pyridazine or Sulfanilamide or Talampicillin or Tazobactam or Teicoplanin or Tetracycline or Thiamphenicol or Thienamycin? or Thioestrepton or Ticarcillin or Tigecycline or Tinidazole or Tobramycin or Trimethoprim Sulfamethoxazole or Troleandomycin or Tunicamycin or Tylosin or Tyrocidine or Tyrothricin or Valinomycin or Vancomycin or Vernamycin B or Viomycin or Virginiamycin).mp.
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21	ANECDOTES AS TOPIC/
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23	CASE REPORT/
24	(letter or comment*).ti.
25	or/17-24
26	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
27	25 not 26
28	ANIMALS/ not HUMANS/
29	exp ANIMALS, LABORATORY/
30	exp ANIMAL EXPERIMENTATION/
31	exp MODELS, ANIMAL/
32	exp RODENTIA/
33	(rat or rats or mouse or mice).ti.
34	or/27-33
35	16 not 34
36	ECONOMICS/
37	VALUE OF LIFE/
38	exp "COSTS AND COST ANALYSIS"/
39	exp ECONOMICS, HOSPITAL/
40	exp ECONOMICS, MEDICAL/
41	exp RESOURCE ALLOCATION/
42	ECONOMICS, NURSING/
43	ECONOMICS, PHARMACEUTICAL/
44	exp "FEES AND CHARGES"/
45	exp BUDGETS/
46	budget*.ti,ab.
47	cost*.ti,ab.
48	(economic* or pharmaco?economic*).ti,ab.
49	(price* or pricing*).ti,ab.
50	(financ* or fee or fees or expenditure* or saving*).ti,ab.
51	(value adj2 (money or monetary)).ti,ab.
52	resourc* allocat*.ti,ab.
53	(fund or funds or funding* or funded).ti,ab.

#	Searches
54	(ration or rations or rationing* or rationed).ti,ab.
55	ec.fs.
56	or/36-55
57	35 and 56

Database: Embase – OVID interface

Date of last search: 07/12/2022

#	Searches
1	(assist* adj3 (birth* or born or deliver*)).ti,ab.
2	(operat* adj3 vagina* adj3 (birth* or born or deliver*)).ti,ab.
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4	OBSTETRIC VACUUM DELIVERY KIT/
5	((extract* or vacuum*) adj3 (birth* or born or deliver* or obstetric*)).ti,ab.
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13	((antibiotic* or anti-biotic*) adj3 prophyla*).ti,ab.
14	exp ANTIINFECTIVE AGENT/
15	(Acetic Acid or Alamethicin or Amdinocillin or Amikacin or Amoxicillin or Amoxicillin Potassium Clavulanate or Amphotericin B or Ampicillin or Anisomycin or Antimycin A or Aurodox or Azithromycin or Azlocillin or Aztreonam or Bacitracin or Bacteriocin? or Bambermycin? or Bongkreic Acid or Brefeldin A or Butirosin Sulfate or Calcimycin or Candidin or Capreomycin or Carbenicillin or Carfecillin or Cefaclor or Cefadroxil or Cefamandole or Cefatrizine or Cefazolin or Cefdinir or Cefepime or Cefixime or Cefmenoxime or Cefmetazole or Cefonicid or Cefoperazone or Cefotaxime or Cefotetan or Cefotiam or Cefoxitin or Cefsulodin or Ceftazidime or Ceftibuten or Ceftizoxime or Ceftriaxone or Cefuroxime or Cephacetrile or Cephalexin or Cephaloglycin or Cephaloridine or Cephalosporin? or Cephalothin or Cephamycin? or Cephapirin or Cephadrine or Chloramphenicol or Chlortetracycline or Cilastatin Imipenem or Ciprofloxacin or Citrinin or Clarithromycin or Clavulanic Acid? or Clindamycin or Cloxacillin or Colistin or Cyclacillin or Dactinomycin or Daptomycin or Demeclocycline or Dibekacin or Dioxacillin or Dihydrostreptomycin Sulfate or Diketopiperazine? or Distamycin? or Doripenem or Doxycycline or Echinomycin or Edeine or Enoxacin or Enrofloxacin or Enviomycin or Ertapenem or Erythromycin or Fidaxomicin or Filipin or Floxacillin or Fluoroquinolone? or Fosfomycin or Framycetin or Fusidic Acid or Gatifloxacin or Gemifloxacin or Gentamicin? or Gramicidin or Hygromycin B or Imipenem or Josamycin or Kanamycin or Kitasamycin or Lactam? or Lasalocid or Leucomycin? or Levofloxacin or Lincomycin or Lincosamide? or Linezolid or Lucensomycin or Lyme cycline or Mafenide or Mepartricin or Meropenem or Methacycline or Methicillin or Metronidazole or Mezlocillin or Mikamycin or Minocycline or Miocamycin or Moxalactam or Moxifloxacin or Mupirocin or Mycobacillin or Nafcillin or Nalidixic Acid or Natamycin or Nebramycin or Neomycin or Netilmicin or Netropsin or Nigericin or Nisin or Nitrofurantoin or Norfloxacin or Novobiocin or Nystatin or Ofloxacin or Oleandomycin or Oligomycin? or Oxacillin or Oxolinic Acid or Oxytetracycline or Paromomycin or Pefloxacin or Penicillanic Acid or Penicillic Acid or Penicillin? or Pipemidic Acid or Piperacillin or Pivampicillin or Polymyxin B or Polymyxin? or Pristinamycin or Prodigiosin or Ribostamycin or Rifabutin or Rifamycin? or Rifaximin or Ristocetin or Rolitetracycline or Roxarsone or Roxithromycin or Rutamycin or Sirolimus or Sisomicin or Spectinomycin or Spiramycin or Streptogramin? or Streptomycin or Streptovaricin or Sulbactam or Sulbenicillin or Sulfacetamide or Sulfadiazine or Sulfamerazine or Sulfamethoxy pyridazine or Sulfanilamide or Talampicillin or Tazobactam or Teicoplanin or Tetracycline or Thiamphenicol or Thienamycin? or Thiostrepton or Ticarcillin or Tigecycline or Tinidazole or Tobramycin or Trimethoprim Sulfamethoxazole or Troleandomycin or Tunicamycin or Tylosin or Tyrocidine or Tyrothricin or Valinomycin or Vancomycin or Vernamycin B or Viomycin or Virginiamycin).mp.
16	or/12-15
17	11 and 16
18	limit 17 to english language
19	letter.pt. or LETTER/
20	note.pt.
21	editorial.pt.
22	CASE REPORT/ or CASE STUDY/
23	(letter or comment*).ti.
24	or/19-23
25	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
26	24 not 25
27	ANIMAL/ not HUMAN/
28	NONHUMAN/
29	exp ANIMAL EXPERIMENT/
30	exp EXPERIMENTAL ANIMAL/
31	ANIMAL MODEL/
32	exp RODENT/
33	(rat or rats or mouse or mice).ti.

#	Searches
34	or/26-33
35	18 not 34
36	HEALTH ECONOMICS/
37	exp ECONOMIC EVALUATION/
38	exp HEALTH CARE COST/
39	exp FEE/
40	BUDGET/
41	FUNDING/
42	RESOURCE ALLOCATION/
43	budget*.ti,ab.
44	cost*.ti,ab.
45	(economic* or pharmaco?economic*).ti,ab.
46	(price* or pricing*).ti,ab.
47	(financ* or fee or fees or expenditure* or saving*).ti,ab.
48	(value adj2 (money or monetary)).ti,ab.
49	resourc* allocat*.ti,ab.
50	(fund or funds or funding* or funded).ti,ab.
51	(ration or rations or rationing* or rationed).ti,ab.
52	or/36-51
53	35 and 52

Database: Cochrane Central Register of Controlled Trials – Wiley interface

Date of last search: 07/12/2022

#	Searches
#1	(assist* near/3 (birth* or born or deliver*)):ti,ab
#2	(operat* near/3 vagina* near/3 (birth* or born or deliver*)):ti,ab
#3	MeSH descriptor: [Extraction, Obstetrical] explode all trees
#4	((extract* or vacuum*) near/3 (birth* or born or deliver* or obstetric*)):ti,ab
#5	(vacuum* near/3 extract*):ti,ab
#6	ventouse*.ti,ab
#7	MeSH descriptor: [Obstetrical Forceps] this term only
#8	(forcep* near/5 (birth* or born or deliver* or obstetric*)):ti,ab
#9	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8
#10	MeSH descriptor: [Antibiotic Prophylaxis] this term only
#11	((antibiotic* or anti-biotic*) near/3 prophyla*):ti,ab
#12	MeSH descriptor: [Anti-Bacterial Agents] explode all trees
#13	("Acetic Acid" or Alamethicin or Amdinocillin or Amikacin or Amoxicillin or "Amoxicillin Potassium Clavulanate" or "Amphotericin B" or Ampicillin or Anisomycin or "Antimycin A" or Aurodox or Azithromycin or Azlocillin or Aztreonam or Bacitracin or Bacteriocin* or Bambermycin* or "Bongkreik Acid" or "Brefeldin A" or "Butirosin Sulfate" or Calcimycin or Candicidin or Capreomycin or Carbenicillin or Carfecillin or Cefaclor or Cefadroxil or Cefamandole or Cefatrizine or Cefazolin or Cefdinir or Cefepime or Cefixime or Cefmenoxime or Cefmetazole or Cefonicid or Cefoperazone or Cefotaxime or Cefotetan or Cefotiam or Cefoxitin or Cefsulodin or Ceftazidime or Ceftibuten or Cefizoxime or Ceftriaxone or Cefuroxime or Cephacetrile or Cephalixin or Cephaloglycin or Cephaloridine or Cephalosporin* or Cephalothin or Cephamycin* or Cephapirin or Cephradine or Chloramphenicol or Chlortetracycline or "Cilastatin Imipenem" or Ciprofloxacin or Citrinin or Clarithromycin or "Clavulanic Acid*" or Clindamycin or Cloxacillin or Colistin or Cyclacillin or Dactinomycin or Daptomycin or Demeclocycline or Dibekacin or Dicloxacillin or "Dihydrostreptomycin Sulfate" or Diketopiperazine* or Distamycin* or Doripenem or Doxycycline or Echinomycin or Edeine or Enoxacin or Enrofloxacin or Enviomycin or Ertapenem or Erythromycin or Fidaxomicin or Filipin or Floxacillin or Fluoroquinolone* or Fosfomycin or Framycetin or "Fusidic Acid" or Gatifloxacin or Gemifloxacin or Gentamicin* or Gramicidin or "Hygromycin B" or Imipenem or Josamycin or Kanamycin or Kitasamycin or Lactam* or Lasalocid or Leucomycin* or Levofloxacin or Lincomycin or Lincosamide* or Linezolid or Lucensomycin or Lymecycline or Mafenide or Mepartricin or Meropenem or Methacycline or Methicillin or Metronidazole or Mezlocillin or Mikamycin or Minocycline or Miocamycin or Moxalactam or Moxifloxacin or Mupirocin or Mycobacillin or Nafcillin or "Nalidixic Acid" or Natamycin or Nebramycin or Neomycin or Netilmicin or Netropsin or Nigericin or Nisin or Nitrofurantoin or Norfloxacin or Novobiocin or Nystatin or Ofloxacin or Oleandomycin or Oligomycin* or Oxacillin or "Oxolinic Acid" or Oxytetracycline or Paromomycin or Pefloxacin or "Penicillanic Acid" or "Penicillic Acid" or Penicillin* or "Pipemidic Acid" or Piperacillin or Pivampicillin or "Polymyxin B" or Polymyxin* or Pristinamycin or Prodigiosin or Ribostamycin or Rifabutin or Rifamycin* or Rifaximin or Ristocetin or Rolitetracycline or Roxarsone or Roxithromycin or Rutamycin or Sirolimus or Sisomicin or Spectinomycin or Spiramycin or Streptogramin* or Streptomycin or Streptovaricin or Sulbactam or Sulbenicillin or Sulfacetamide or Sulfadiazine or Sulfamerazine or Sulfamethoxyipyridazine or Sulfanilamide or Talampicillin or Tazobactam or Teicoplanin or Tetracycline or Thiamphenicol or Thienamycin* or Thiostrepton or Ticarcillin or Tigecycline or Tinidazole or Tobramycin or "Trimethoprim Sulfamethoxazole" or Troleandomycin or Tunicamycin or Tylosin or Tyrocidine or Tyrothricin or Valinomycin or Vancomycin or "Vernamycin B" or Viomycin or Virginiamycin):ti,ab
#14	#10 or #11 or #12 or #13
#15	#9 and #14
#16	MeSH descriptor: [Economics] this term only

#	Searches
#17	MeSH descriptor: [Value of Life] this term only
#18	MeSH descriptor: [Costs and Cost Analysis] explode all trees
#19	MeSH descriptor: [Economics, Hospital] explode all trees
#20	MeSH descriptor: [Economics, Medical] explode all trees
#21	MeSH descriptor: [Resource Allocation] explode all trees
#22	MeSH descriptor: [Economics, Nursing] this term only
#23	MeSH descriptor: [Economics, Pharmaceutical] this term only
#24	MeSH descriptor: [Fees and Charges] explode all trees
#25	MeSH descriptor: [Budgets] explode all trees
#26	budget*:ti,ab
#27	cost*:ti,ab
#28	(economic* or pharmaco?economic*):ti,ab
#29	(price* or pricing*):ti,ab
#30	(financ* or fee or fees or expenditure* or saving*):ti,ab
#31	(value near/2 (money or monetary)):ti,ab
#32	resourc* allocat*:ti,ab
#33	(fund or funds or funding* or funded):ti,ab
#34	(ration or rations or rationing* or rationed):ti,ab
#35	#16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34
#36	#15 and #35

Database: International Health Technology Assessment

Date of last search: 07/12/2022

#	Searches
	All: ("assisted birth" or "assisted births" or "assisted delivery" or "assisted deliveries" or "operative vaginal birth" or "operative vaginal births" or "operative vaginal delivery" or "operative vaginal deliveries" or "extraction birth" or "extraction births" or "extraction delivery" or "extraction deliveries" or "vacuum birth" or "vacuum births" or "vacuum delivery" or "vacuum deliveries" or "obstetric extraction" or "obstetric extractions" or "obstetrical extraction" or "obstetrical extractions" or "vacuum extraction" or "vacuum extractions" or ventouse or ventouses or forcep or forceps)