

Supplementary File 1. PubMed/MEDLINE (OvidSP) (1982 to July 2019)

Search (((((((ceftriaxone[Title/Abstract]) OR rocephine[Title/Abstract])) OR "Ceftriaxone"[Mesh])) AND ((((((mssa[Title/Abstract]) OR "staphylococcus aureus"[Title/Abstract]) OR "staphy A"[Title/Abstract]) OR "s aureus"[Title/Abstract])) OR ((("Staphylococcus aureus"[Mesh:NoExp]) OR "Staphylococcal Infections"[Mesh])))) AND (((((((("Mortality"[Mesh]) OR ((mortality[Title/Abstract]) OR death[Title/Abstract]) OR survival[Title/Abstract])) OR "Patient Readmission"[Mesh]) OR ((readmission[Title/Abstract]) OR readmit*[Title/Abstract])) OR "Recurrence"[Mesh]) OR recur*[Title/Abstract]) OR "adverse effects" [Subheading]) OR (((toxic*) OR adverse effect*[Title/Abstract]) OR adverse event*[Title/Abstract]) OR cellulitis OR Osteomyelitis OR "septic arthritis"))

Supplementary File 2. EMBASE (OvidSP) (1974 to July 2019)

ceftriaxone.mp. or ceftriaxone/
46813
2
methicillin susceptible staphylococcus aureus.mp. or methicillin susceptible Staphylococcus aureus/
4043
3
mssa.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
3788
4
cellulitis.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
20034
5
osteomyelitis.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
34352
6
septic arthritis.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
5843
7
2 or 3 or 4 or 5 or 6
62677
8
2 or 3
6001
9
1 and 8
339
10
1 and 7
2480

Supplementary File 3. Cochrane Central Register of Controlled Trials (CENTRAL 2019, Issue 7)

#1

ceftriaxone
1348
 #2
 MeSH descriptor: [Ceftriaxone] explode all trees
619
 #3
 rocephin
46
 #4
 #1 or #2 or #3
1350
 #5
 Staphylococcus aureus
2634
 #6
 MeSH descriptor: [Staphylococcus aureus] explode all trees
818
 #7
 S Aureus
1855
 #8
 Staphylococcal Infection*
1289
 #9
1107
 #10
 #5 or #6 or #7 or #8 or #9
3291
 #11
 #4 and #10
108
 #12
 Adverse*
205309
 #13
 #11 and #12
64

Supplementary File 4. Global Health (1973 to July 2019)

Search History (17)

▼

17

3 and 12

653

Advanced

16

3 and 12 and 15

13

Advanced

15

13 or 14

34935

Advanced
 14
 adverse event*.ti,ab.
 13363
 Advanced
 13
 adverse effect*.ti,ab.
 2225
 Advanced
 12
 5 or 6 or 7 or 8 or 9 or 10 or 11
 54668
 Advanced
 11
 septic arthritis.ti,ab.
 812
 Advanced
 10
 osteomyelitis.ti,ab.
 2478
 Advanced
 9
 cellulitis.ti,ab.
 1516
 Advanced

 8
 Staphylococcal Infection*.ti,ab.
 643
 Advanced
 7
 S Aureus.ti,ab.
 16925
 Advanced
 6
 Staphylococcus aureus.ti,ab.
 43980
 Advanced
 5
 Staphylococcus aureus/
 47488
 Advanced
 4
 rocephin.ti,ab.
 14
 Advanced
 3
 1 or 2
 5440
 Advanced
 2
 ceftriaxone.ti,ab.

4959
Advanced
1
ceftriaxone/
4531
Advanced

Supplementary File 5. CINAHL (1996 to July 2019)

Search History

S14
S5 AND S13
Search modes—Boolean/Phrase
S13
S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12
Search modes—Boolean/Phrase
S12
TI "staphylococcal infection*" OR AB "staphylococcal infection*"
Search modes—Boolean/Phrase
S11
TI "staphylococcus aureus" OR AB "staphylococcus aureus"
Search modes—Boolean/Phrase
S10
TI "s aureus" OR AB "s aureus"
Search modes—Boolean/Phrase
S9
TI "STAPHY A" OR AB "STAPHY A"
Search modes—Boolean/Phrase
S8
TI "Staphylococcus Aureus" OR AB "Staphylococcus Aureus"
Search modes—Boolean/Phrase
S7
(MH "Staphylococcus Aureus")
Search modes—Boolean/Phrase
S6
TI MSSA OR AB MSSA
Search modes—Boolean/Phrase
S5
S1 OR S2 OR S3 OR S4
Search modes—Boolean/Phrase
S4
TI rocephin* OR AB rocephin*
Search modes—Boolean/Phrase
S3
TI rocephine OR AB rocephine
Search modes—Boolean/Phrase
S2
TI Ceftriaxone OR AB Ceftriaxone
Search modes—Boolean/Phrase
S1
(MH "Ceftriaxone")

Search modes—Boolean/Phrase