APPENDIX 1- Search strategy

EMBASE

1. (ciprofloxac$ or quinolone$ or fluoroquinolon$).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
2. adverse effect$ or drug reactio$ or side effect$).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier
3. arthropath$.mp
4. half life or pharmacokineti$.mp.
5. 1 and 2
6. 1 and 3
7. 5 or 6
8. 4 and 1
9. limit 7 to (human and (infant <to one year> or child <unspecified age> or preschool child <1 to 6 years> or school child <7 to 12 years> or adolescent <13 to 17 years>)
10. limit 8 to (human and (infant <to one year> or child <unspecified age> or preschool child <1 to 6 years> or school child <7 to 12 years> or adolescent <13 to 17 years>)

MEDLINE

1. ciprofloxaci$.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
2. (adverse effect$ or drug reactio$ or side effect$).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
3. arthropath$.mp. or *Arthritis/
4. Half-Life/ or pharmacokineti$.mp.
5. 1 and 2
6. 1 and 3
7. 5 or 6
8. limit 7 to (humans and "all child (0 to 18 years)")
9. 1 and 4
10. limit 9 to (humans and "all child (0 to 18 years)")

This search strategy was adapted to the CENTRAL and CINAHL databases respectively.