### WEB TABLE I SEARCH STRATEGY

**For Medline (OVID)**
1. exp PNEUMONIA/
2. pneumonia
3. or/1-2
4. exp Anti-Bacterial Agents/
5. antibiotic$
6. or/4-5
7. exp CHILD/
8. exp INFANT/
9. (children or infant$ or pediatric or paediatric)
10. or/7-9
11. 3 and 6 and 10

**EMBASE search strategy**
EMBASE (.WebSPIRS)
#1 explode 'pneumonia-' / all subheadings in DEM,DER,DRM,DRR
#2 (pneumonia in ti) or (pneumonia in ab)
#3 #1 or #2
#4 'antibiotic-agent' / all subheadings in DEM,DER,DRM,DRR
#5 (antibiotic* in ti) or (antibiotic* in ab)
#6 #4 or #5
#7 'child-' / all subheadings in DEM,DER,DRM,DRR
#8 (child in ti) or (child in ab)
#9 (children in ti) or (children in ab)
#10 'infant-' / all subheadings in DEM,DER,DRM,DRR
#11 (infant* in ti) or (infant* in ab)
#12 #7 or #8 or #9 or #10 or #11
#13 #3 and #6 and #12
#14 explode 'randomized-controlled-trial' / all subheadings
#15 explode 'controlled-study' / all subheadings
#16 explode 'single-blind-procedure' / all subheadings
#17 explode 'double-blind-procedure' / all subheadings
#18 explode 'crossover-procedure' / all subheadings
#19 explode 'phase-3-clinical-trial' / all subheadings
#20 (randomi?ed controlled trial in ti) or (randomi?ed controlled trial in ab)
#21 ((random* or placebo* or double-blind*)inti) or ((random* or placebo* or double-blind*)in ab)
#22 (controlled clinical trial* in ti) or (controlled clinical trial* in ab)