**Appendix 1:** Outcomes of the randomized controlled trials included in the meta-analysis of the effectiveness of respiratory fluoroquinolones compared with other antibiotics for the treatment of community acquired pneumonia

Treatment success; n/N (%) Clinically evaluable population Duration of Severe hospital stay, d, communitymean (SD) or Mortality (all Intention-to-treat Combination acquired Study median (range) cause), n/N (%) population Overall therapy pneumonia Carbon et al1 0/348 (0) 286/348 (82) 275/291 (95) NA NA NA v. 2/168 (1) v. 144/168 (86) v. 141/148 (95) D'Ignazio et al<sup>2</sup> NA 2/212 (1) 189/212 (89) 177/189 (94) NA NA v. 1/211 (0.5) v. 180/211 (85) v. 156/174 (90) Erard et al3 median 8 (2-74) 1/79 (1) NA 72/79 (91) 72/79 (91) 28/28 (100) v. 10 (3-29) v. 14/14 (100) v. 3/37 (8) v. 34/37 (92) v. 18/20 (90) File et al⁴ NA 1/291 (0.3) NA 217/226 (96) NA NA v. 5/293 (2) v. 208/230 (90) Finch et al⁵ mean (SD) 9/301 (3) 241/258 (93) 241/258 (93) NA NA  $9.5 \pm 7.3$ v. 17/321 (5) v. 239/280 (85) v. 144/168 (86) v. 10.4 ± 7.5 Fogarty et al6 NA 15/132 (11) 96/132 (73) 85/95 (90) 85/95 (90) 16/19 (84) v. 9/137 (7) v. 88/137 (64) v. 74/89 (83) v. 74/89 (83) v. 12/19 (63) Fogarty et al7 NA NA 219/235 (93) 184/194 (95) NA v. 178/188 (95) v. 221/238 (93) Frank et al8 NA 2/113 (2) 95/106 (90) NA 80/85 (94) NA v. 4/118 (3) v. 90/105 (86) v. 72/78 (92) Geijo Martinez mean 10.9 1/20 (5) v. 1/29 19/20 (95) NA NA et al9 v.13.8(3) v. 26/29(90) Gotfried et al10 NA NA 107/124 (86) NA NA NA v. 113/128 (88) Hoeffken NA 7/453 (2) NA 336/357 (94) NA NA et al11 v. 5/222 (2) v. 164/174 (94) Kalbermatter NA NA NA 27/28 (96) NA NA et al12 v. 52/56 (93) Katz et al13 10/167 (6) 93/111 (84) 90/108 (83) 90/108 (83) 20/27 (74) NA v. 7/168 (4) v. 93/116 (80) v. 90/113 (80) v. 58/75 (77) v. 18/26 (69) NA 143/167 (86) 26/26 (100) Leophonte 4/167 (2) 122/128 (95) NA et al14 v. 3/153 (2) v. 128/153 (84) v. 109/121 (90) v. 23/26 (88) Lin et al15 mean 7.4 ± 3.1 18/26 (69) 18/23 (78) 18/23 (78) NA NA v. 6.8 ± 2.1 v. 17/24 (71) v. 17/22 (77) v. 17/22 (77) Lode et al16 median 8 (1-32) 3/169 (2) NA 118/123 (96) NA 20/23 (87) v. 9 (1-45) v. 6/172 (3) v. 124/129 (96) v. 20/24 (83) median Norrby et al17 21/314 (7) 239/314 (76) 105/127 (83) NA NA 11 v. 13 v. 22/305 (7) v. 229/305 (75) v. 113/139 (81) NA Petitpretz 162/177 (92) NA NA 3/200 (2) 173/200 (87) et al18 v. 4/208 (2) v. 171/208 (82) v. 166/185 (90) Portier et al19 NA NA 6/171 (4) 142/171 (83) 131/151 (87) NA v. 7/175 (4) v. 136/175 (78) v. 120/138 (87) Torres et al<sup>20</sup> median 7 (2-49) 218/233 (94) 201/215 (94) 201/215 (94) 41/45 (91) 4/274 (2) v. 7 (2-30) v. 5/279 (2) v. 229/244 (94) v. 217/231 (94) v. 134/143 (94) v. 31/37 (84) Welte et al21 median 9 v. 11 6/200 (3) 150/200 (75) 138/161 (86) 21/27 (78) NA v. 7/197 (4) v. 140/197 (71) v. 135/156 (87) v. 19/27 (70) Xu et al<sup>22</sup> NA NA 18/20 (90) 18/20 (90) 18/20 (90) NA v. 19/20 (95) v. 19/20 (95) v. 19/20 (95) Zervos et al<sup>23</sup> mean 8.4 ± 6.9 83/93 (89) 67/75 (89) NA 5/102 (5) NA v. 85/97 (88) v. 75/82 (92) v. 7.7 ± 4.7 v. 3/110 (3)

Note: NA = not available

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