

Enterobacteriaceae + Non-Enterobacteriaceae
Subgroups/Author(s)

SGI – Colistin Resistance in Carbapenem Resistant Isolates

Khurshid et al., 2019
Qamar et al., 2019b
Ansari et al., 2018
Naz et al., 2018
Qamar et al., 2017
Javed et al., 2016
Kathryn M. Day et al., 2013
Nahid et al., 2013
K. M. Day et al., 2013
Perry et al., 2011

RE Model for Subgroup
(T² = 0.0006, df = 9, Q = 53.12, p < .0001; H² = 5.9, I² = 83.1%)

SGII – Colistin Resistance in Naive Isolates (SG2)

Baloch et al., 2019
Qamar et al., 2019a
Younas et al., 2019
B. Jamil et al., 2018
Luxmi and Javed, 2018
Khurshid et al., 2017
Indhar et al., 2017
Rahman et al., 2016
Qadeer et al., 2016

RE Model for Subgroup
(T² = 0.0005, df = 8, Q = 82.77, p < .0001; H² = 10.3, I² = 90.3%)

RE Model for All Studies
(T² = 0.0004, df = 18, Q = 138.88, p < .0001; H² = 7.7, I² = 87.0%)

Test for Subgroup Differences
(T² = 0.0005, df = 1, Q_M = 0.08, p = 0.7855; H² = 8.0, I² = 87.5%)

Sample Trait–Species Weight% Pr[95% CI]

H–AIP CR–AB 9.85% 0.00 [–0.01, 0.01]
H–Pe CR–En 7.24% 0.01 [–0.02, 0.03]
H–TCH CR–En 2.56% 0.05 [–0.02, 0.11]
H–TCH CR–GNR 9.91% 0.00 [–0.01, 0.01]
H–TCH CR–En 3.71% 0.16 [0.11, 0.21]
H–Pe CR–En 3.41% 0.10 [0.04, 0.15]
H–TCH CR–En 5.11% 0.01 [–0.02, 0.05]
H–TCH NDM1–GNR2.63% 0.03 [–0.03, 0.10]
H–Di CP–En 1.59% 0.03 [–0.06, 0.12]
H–Hs,NHs CP–En 4.36% 0.03 [–0.01, 0.07]

0.03 [–0.00, 0.07]

Po EC 1.11% 0.04 [–0.07, 0.15]
H–TCH EC 9.10% 0.00 [–0.01, 0.02]
Pp MDR–EC 0.11% 0.96 [0.60, 1.33]
H–UTI En 10.33% 0.00 [–0.00, 0.00]
H–SIRS ESBL–En 7.16% 0.03 [0.00, 0.05]
H–TCH AB 9.66% 0.00 [–0.01, 0.01]
H–Pe Asp 9.10% 0.00 [–0.01, 0.02]
H–UTI ESBL–EC 0.15% 0.86 [0.57, 1.16]
H–ICU En 2.92% 0.13 [0.07, 0.19]

0.02 [–0.04, 0.09]

100.00% 0.03 [–0.00, 0.05]

–0.5 0.0 0.5 1.0 1.5

Incidence Rate