

Enterobacteriaceae
Subgroups/Author(s)

Trait–Species NDM Gene(s) Weight% Pr[95% CI]

Carbapenem Resistant Isolates

Younas et al., 2019	CR–EC	NDM	1.70%	0.50 [0.01, 0.99]
A. Fatima et al., 2019	CR–En	NDM	4.59%	0.56 [0.35, 0.77]
D'Souza et al., 2019	CR–KP	NDM–5, 1, 7	4.71%	0.35 [0.15, 0.55]
Khan et al., 2016	CR–En	NDM–1	5.09%	0.94 [0.76, 1.12]
Sultan et al., 2013	CR–En	NDM–1	4.89%	0.93 [0.74, 1.12]

RE Model for Subgroup

(T² = 0.0686, df = 4, Q = 26.55, p < .0001; H² = 6.6, I² = 84.9%) 0.67 [0.34, 1.01]

Naive Isolates

Aslam et al., 2020	KP	NDM–1	7.30%	0.00 [–0.00, 0.01]
Baloch et al., 2019	EC	NDM–5, 7	4.49%	0.15 [–0.06, 0.37]
Qamar et al., 2019a	EC	NDM	6.66%	0.18 [0.10, 0.26]
Heinz et al., 2019	KSp	NDM–1	7.10%	0.10 [0.05, 0.14]
Masseron et al., 2019	En	NDM–1	5.07%	0.52 [0.35, 0.70]
Ur Rahman et al., 2019	ESBL–EC	NDM–1	5.73%	0.18 [0.04, 0.32]
Lomonaco et al., 2018	KP	NDM–1	1.55%	0.70 [0.18, 1.22]
Ahmad et al., 2018	MDR–EC	NDM–1	7.00%	0.04 [–0.02, 0.10]
Humayun et al., 2018	KP	NDM–1	7.15%	0.04 [0.00, 0.08]
Pesesky et al., 2015	En	NDM–1	6.03%	0.22 [0.09, 0.34]
Kathryn M. Day et al., 2013	En	NDM–1	6.93%	0.19 [0.13, 0.25]
K. M. Day et al., 2013	En	NDM–1	7.05%	0.10 [0.05, 0.15]
Perry et al., 2011	En	NDM–1	6.96%	0.18 [0.13, 0.24]

RE Model for Subgroup

(T² = 0.0083, df = 12, Q = 182.05, p < .0001; H² = 15.2, I² = 93.4%) 0.15 [0.06, 0.23]

RE Model for All Studies

(T² = 0.0189, df = 17, Q = 421.78, p < .0001; H² = 24.8, I² = 96.0%) 100.00% 0.27 [0.13, 0.41]

Test for Subgroup Differences

(T² = 0.0092, df = 1, Q_M = 28.07, p < .0001; H² = 13.0, I² = 92.3%)

