

Enterobacteriaceae + *Non-Enterobacteriaceae*
Subgroups/Author(s)

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

Carbapenem Resistant Isolates

Qamar et al., 2019b	CR-GNB	NDM-1, 5, 7	3.81%	0.62 [0.47, 0.76]
Younas et al., 2019	CR-EC	NDM	0.97%	0.50 [0.01, 0.99]
A. Fatima et al., 2019	CR-En	NDM	2.93%	0.56 [0.35, 0.77]
D'Souza et al., 2019	CR-KP	NDM-5, 1, 7	3.02%	0.35 [0.15, 0.55]
Braun et al., 2018	CR-GNB	NDM	3.68%	0.43 [0.28, 0.58]
Khan et al., 2016	CR-En	NDM-1	3.31%	0.94 [0.76, 1.12]
Qamar et al., 2015	CR-GNR	NDM-1	4.63%	0.15 [0.06, 0.23]
Sultan et al., 2013	CR-En	NDM-1	3.16%	0.93 [0.74, 1.12]
Hasan et al., 2013	CR-AB	NDM-1	5.11%	0.02 [-0.02, 0.05]
Nahid et al., 2013	CR-GNR	NDM-1	4.80%	0.19 [0.13, 0.26]

RE Model for Subgroup

(T² = 0.0814, df = 9, Q = 278.96, p < .0001; H² = 31.0, I² = 96.8%) 0.46 [0.23, 0.68]

Naive Isolates

Aslam et al., 2020	KP	NDM-1	5.21%	0.00 [-0.00, 0.01]
Baloch et al., 2019	EC	NDM-5, 7	2.86%	0.15 [-0.06, 0.37]
Qamar et al., 2019a	EC	NDM	4.63%	0.18 [0.10, 0.26]
Heinz et al., 2019	KSp	NDM-1	5.02%	0.10 [0.05, 0.14]
Masseron et al., 2019	En	NDM-1	3.30%	0.52 [0.35, 0.70]
Ur Rahman et al., 2019	ESBL-EC	NDM-1	3.83%	0.18 [0.04, 0.32]
Lomonaco et al., 2018	KP	NDM-1	0.89%	0.70 [0.18, 1.22]
Ahmad et al., 2018	MDR-EC	NDM-1	4.93%	0.04 [-0.02, 0.10]
Humayun et al., 2018	KP	NDM-1	5.08%	0.04 [0.00, 0.08]
Khurshid et al., 2017	AB	NDM	5.08%	0.05 [0.01, 0.09]
Sattar et al., 2016	GNR	NDM-1	4.92%	0.10 [0.04, 0.16]
Pesesky et al., 2015	En	NDM-1	4.08%	0.22 [0.09, 0.34]
Kathryn M. Day et al., 2013	En	NDM-1	4.87%	0.19 [0.13, 0.25]
K. M. Day et al., 2013	En	NDM-1	4.98%	0.10 [0.05, 0.15]
Perry et al., 2011	En	NDM-1	4.89%	0.18 [0.13, 0.24]

RE Model for Subgroup

(T² = 0.0066, df = 14, Q = 197.71, p < .0001; H² = 14.1, I² = 92.9%) 0.13 [0.06, 0.20]

RE Model for All Studies

(T² = 0.0144, df = 24, Q = 574.99, p < .0001; H² = 24.0, I² = 95.8%) 100.00% 0.24 [0.14, 0.35]

Test for Subgroup Differences

(T² = 0.0145, df = 1, Q_M = 9.11, p = 0.0061; H² = 20.7, I² = 95.2%)

