

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

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

2011–12 Perry et al., 2011 2009–10 NDM–1 4.89% 0.18 [0.13, 0.24]

2013–14 Sultan et al., 2013 2009–10 NDM–1 3.16% 0.93 [0.74, 1.12]
Hasan et al., 2013 2010–11 NDM–1 5.11% 0.02 [–0.02, 0.05]
Nahid et al., 2013 – NDM–1 4.80% 0.19 [0.13, 0.26]
Kathryn M. Day et al., 2013 2011 NDM–1 4.87% 0.19 [0.13, 0.25]
K. M. Day et al., 2013 2011 NDM–1 4.98% 0.10 [0.05, 0.15]

RE Model for Subgroup (T² = 0.0240, df = 4, Q = 113.84, p < .0001; H² = 28.5, I² = 96.5%) 0.25 [–0.16, 0.67]

2015–16 Qamar et al., 2015 2011–12 NDM–1 4.63% 0.15 [0.06, 0.23]
Pesesky et al., 2015 2012–13 NDM–1 4.08% 0.22 [0.09, 0.34]
Khan et al., 2016 2009–12 NDM–1 3.31% 0.94 [0.76, 1.12]
Sattar et al., 2016 2013 NDM–1 4.92% 0.10 [0.04, 0.16]

RE Model for Subgroup (T² = 0.0592, df = 3, Q = 78.50, p < .0001; H² = 26.2, I² = 96.2%) 0.34 [–0.28, 0.95]

2017–18 Khurshid et al., 2017 2016–17 NDM 5.08% 0.05 [0.01, 0.09]
Braun et al., 2018 2016 NDM 3.68% 0.43 [0.28, 0.58]
Lomonaco et al., 2018 2010–13 NDM–1 0.89% 0.70 [0.18, 1.22]
Ahmad et al., 2018 2015–16 NDM–1 4.93% 0.04 [–0.02, 0.10]
Humayun et al., 2018 2015 NDM–1 5.08% 0.04 [0.00, 0.08]

RE Model for Subgroup (T² = 0.0060, df = 4, Q = 30.54, p < .0001; H² = 7.6, I² = 86.9%) 0.12 [–0.11, 0.35]

2019–20 Qamar et al., 2019b 2015–16 NDM–1, 5, 7 3.81% 0.62 [0.47, 0.76]
Younas et al., 2019 2017–18 NDM 0.97% 0.50 [0.01, 0.99]
A. Fatima et al., 2019 2015–16 NDM 2.93% 0.56 [0.35, 0.77]
D'Souza et al., 2019 – NDM–5, 1, 7 3.02% 0.35 [0.15, 0.55]
Baloch et al., 2019 2018 NDM–5, 7 2.86% 0.15 [–0.06, 0.37]
Qamar et al., 2019a 2017–18 NDM 4.63% 0.18 [0.10, 0.26]
Heinz et al., 2019 2010–12 NDM–1 5.02% 0.10 [0.05, 0.14]
Masseron et al., 2019 2017–18 NDM–1 3.30% 0.52 [0.35, 0.70]
Ur Rahman et al., 2019 – NDM–1 3.83% 0.18 [0.04, 0.32]
Aslam et al., 2020 2014–18 NDM–1 5.21% 0.00 [–0.00, 0.01]

RE Model for Subgroup (T² = 0.0283, df = 9, Q = 188.67, p < .0001; H² = 21.0, I² = 95.2%) 0.29 [0.13, 0.45]

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 = 0.0235, df = 3, Q_M = 0.28, p = 0.8367; H² = 20.6, I² = 95.1%)

