

Enterobacteriaceae – Clinical – Naive Isolates

Subgroups/Author(s)

Urinary Tract Infections

Sattar et al., 2019	H–UTI	En	4.28%	0.03 [0.01, 0.06]
Shabbir et al., 2017	H–UTI	En	4.46%	0.03 [0.01, 0.04]
Shabbir et al., 2016	H–UTI	En	1.95%	0.16 [0.07, 0.24]
Sohail et al., 2015	H–UTI	En	4.27%	0.03 [0.01, 0.05]
Nazir et al., 2011	H–UTI	En	3.94%	0.09 [0.05, 0.12]

RE Model for Subgroup

(T² = 0.0006, df = 4, Q = 18.66, p = 0.0009; H² = 4.7, I² = 78.6%)

0.05 [0.00, 0.10]

Pediatrics

Sana et al., 2019	H–Pe	En	0.58%	0.45 [0.26, 0.64]
Heinz et al., 2019	H–Pe	En	3.19%	0.11 [0.06, 0.16]
Javed et al., 2016	H–Pe	En	4.34%	0.12 [0.10, 0.14]
Ullah et al., 2016	H–Pe	En	4.44%	0.07 [0.05, 0.08]
Saleem et al., 2013	H–Pe	KP	1.92%	0.20 [0.12, 0.29]
Ejaz et al., 2011	H–Pe	En	4.65%	0.01 [0.00, 0.01]

RE Model for Subgroup

(T² = 0.0041, df = 5, Q = 198.01, p < .0001; H² = 39.6, I² = 97.5%)

0.12 [–0.00, 0.24]

Intensive Care Unit

Talpur et al., 2020	H–ICU	KP	0.19%	0.50 [0.15, 0.85]
Hafeez et al., 2016	H–ICU	En	1.87%	0.21 [0.12, 0.29]
Qadeer et al., 2016	H–ICU	En	1.89%	0.29 [0.20, 0.38]

RE Model for Subgroup

(T² = 0.0032, df = 2, Q = 3.72, p = 0.1559; H² = 1.9, I² = 46.2%)

0.27 [0.03, 0.50]

Tertiary Care Hospital

Qamar et al., 2019a	H–TCH	EC	0.56%	1.00 [0.80, 1.20]
Ahmed et al., 2019	H–TCH	EC	3.14%	0.07 [0.02, 0.12]
J. Jamil et al., 2018	H–TCH	EC	1.09%	0.33 [0.20, 0.46]
Humayun et al., 2018	H–TCH	KP	2.36%	0.14 [0.06, 0.21]
Ansari et al., 2018	H–TCH	En	4.55%	0.04 [0.03, 0.05]
Alizai et al., 2018	H–TCH	En	4.18%	0.09 [0.07, 0.12]
Malik and Ahmed, 2016	H–TCH	SE	3.81%	0.04 [0.00, 0.07]
Sattar et al., 2016	H–TCH	En	1.38%	0.20 [0.09, 0.31]
Ikram et al., 2015	H–TCH	SE	4.59%	0.00 [–0.01, 0.01]
Ashraf and Ahmed, 2015	H–TCH	En	4.65%	0.08 [0.07, 0.08]
Pesesky et al., 2015	H–TCH	En	1.12%	0.24 [0.11, 0.36]
Kathryn M. Day et al., 2013	H–TCH	En	2.68%	0.19 [0.13, 0.25]
Sultan et al., 2013	H–TCH	En	4.67%	0.01 [0.01, 0.02]
Ullah et al., 2009	H–TCH	KP	2.28%	0.13 [0.06, 0.20]

RE Model for Subgroup

(T² = 0.0019, df = 13, Q = 660.89, p < .0001; H² = 50.8, I² = 98.0%)

0.11 [0.02, 0.19]

Hospitalized/Non–Hospitalized

Khan et al., 2017	H–S,B,T	En	4.22%	0.01 [–0.02, 0.03]
Riaz and Bashir, 2015	H–CDS	En	4.59%	0.02 [0.01, 0.03]
Tanvir et al., 2012	H–CDS	EC	4.57%	0.01 [–0.00, 0.02]
Perry et al., 2011	H–Hs,NHs	En	2.77%	0.18 [0.13, 0.24]
Saghir et al., 2009	H–ACT	En	0.83%	0.19 [0.04, 0.35]

RE Model for Subgroup

(T² = 0.0007, df = 4, Q = 38.01, p < .0001; H² = 9.5, I² = 89.5%)

0.04 [–0.05, 0.13]

RE Model for All Studies

(T² = 0.0014, df = 32, Q = 992.83, p < .0001; H² = 31.0, I² = 96.8%)

100.00% 0.09 [0.05, 0.13]

Test for Subgroup Differences

(T² = 0.0020, df = 4, Q_M = 1.16, p = 0.3516; H² = 32.8, I² = 97.0%)

