



Subgroups/Author(s)	Sample	Trait	Weight%	Pr[95% CI]
<b><i>Escherichia coli</i></b>				
Qamar et al., 2019a	H-TCH	NI	0.64%	1.00 [ 0.80, 1.20]
Ahmed et al., 2019	H-TCH	NI	3.06%	0.07 [ 0.02, 0.12]
J. Jamil et al., 2018	H-TCH	NI	1.20%	0.33 [ 0.20, 0.46]
Tanvir et al., 2012	H-CDS	NI	4.12%	0.01 [-0.00, 0.02]
<b>RE Model for Subgroup</b>				0.32 [-0.37, 1.01]
(T <sup>2</sup> = 0.0350, df = 3, Q = 125.55, p < .0001; H <sup>2</sup> = 41.8, I <sup>2</sup> = 97.6%)				
<b><i>Klebsiella pneumoniae</i></b>				
Talpur et al., 2020	H-ICU	NI	0.23%	0.50 [ 0.15, 0.85]
Humayun et al., 2018	H-TCH	NI	2.41%	0.14 [ 0.06, 0.21]
Saleem et al., 2013	H-Pe	NI	2.01%	0.20 [ 0.12, 0.29]
Ullah et al., 2009	H-TCH	NI	2.34%	0.13 [ 0.06, 0.20]
<b>RE Model for Subgroup</b>				0.17 [0.04, 0.29]
(T <sup>2</sup> = 0.0020, df = 3, Q = 5.64, p = 0.1306; H <sup>2</sup> = 1.9, I <sup>2</sup> = 46.8%)				
<b><i>Salmonella enterica</i></b>				
Malik and Ahmed, 2016	H-TCH	NI	3.58%	0.04 [ 0.00, 0.07]
Ikram et al., 2015	H-TCH	NI	4.13%	0.00 [-0.01, 0.01]
<b>Unsorted</b>				
Sattar et al., 2019	H-UTI	NI	3.92%	0.03 [ 0.01, 0.06]
Sana et al., 2019	H-Pe	NI	0.66%	0.45 [ 0.26, 0.64]
Heinz et al., 2019	H-Pe	NI	3.10%	0.11 [ 0.06, 0.16]
Ain et al., 2018	H-TCH	NI	2.52%	0.45 [ 0.38, 0.52]
Ansari et al., 2018	H-TCH	NS	4.11%	0.04 [ 0.03, 0.05]
B. Jamil et al., 2018	H-UTI	NI	2.87%	0.39 [ 0.34, 0.45]
Alizai et al., 2018	H-TCH	NI	3.85%	0.09 [ 0.07, 0.12]
Khan et al., 2017	H-S,B,T	NI	3.88%	0.01 [-0.02, 0.03]
Shabbir et al., 2017	H-UTI	NI	4.04%	0.03 [ 0.01, 0.04]
Javed et al., 2016	H-Pe	NI	3.97%	0.12 [ 0.10, 0.14]
Hafeez et al., 2016	H-ICU	NI	1.97%	0.21 [ 0.12, 0.29]
Shabbir et al., 2016	H-UTI	NI	2.04%	0.16 [ 0.07, 0.24]
Ullah et al., 2016	H-Pe	NI	4.03%	0.07 [ 0.05, 0.08]
Qadeer et al., 2016	H-ICU	NI	1.98%	0.29 [ 0.20, 0.38]
Sattar et al., 2016	H-TCH	NI	1.49%	0.20 [ 0.09, 0.31]
Riaz and Bashir, 2015	H-CDS	NI	4.14%	0.02 [ 0.01, 0.03]
Sohail et al., 2015	H-UTI	NI	3.91%	0.03 [ 0.01, 0.05]
Ashraf and Ahmed, 2015	H-TCH	NI	4.17%	0.08 [ 0.07, 0.08]
Peseksky et al., 2015	H-TCH	NI	1.23%	0.24 [ 0.11, 0.36]
Kathryn M. Day et al., 2013	H-TCH	NI	2.68%	0.19 [ 0.13, 0.25]
Sultan et al., 2013	H-TCH	NI	4.19%	0.01 [ 0.01, 0.02]
Ejaz et al., 2011	H-Pe	NI	4.18%	0.01 [ 0.00, 0.01]
Perry et al., 2011	H-Hs,NHs	NS	2.76%	0.18 [ 0.13, 0.24]
Nazir et al., 2011	H-UTI	NI	3.68%	0.09 [ 0.05, 0.12]
Saghir et al., 2009	H-ACT	NI	0.93%	0.19 [ 0.04, 0.35]
<b>RE Model for Subgroup</b>				0.11 [0.06, 0.16]
(T <sup>2</sup> = 0.0018, df = 24, Q = 1116.14, p < .0001; H <sup>2</sup> = 46.5, I <sup>2</sup> = 97.8%)				
<b>RE Model for All Studies</b>				100.00% 0.11 [ 0.06, 0.16]
(T <sup>2</sup> = 0.0018, df = 34, Q = 1307.62, p < .0001; H <sup>2</sup> = 38.5, I <sup>2</sup> = 97.4%)				
<b>Test for Subgroup Differences</b>				
(T <sup>2</sup> = 0.0020, df = 2, Q <sub>M</sub> = 0.24, p = 0.7891; H <sup>2</sup> = 41.6, I <sup>2</sup> = 97.6%)				