

Enterobacteriaceae
Subgroups/Author(s)

Clinical Studies

Talpur et al., 2020
Umair et al., 2019
Qamar et al., 2019a
Ahmed et al., 2019
Farooq et al., 2019
Sattar et al., 2019
Sana et al., 2019
Heinz et al., 2019
J. Jamil et al., 2018
Humayun et al., 2018
Ain et al., 2018
Ansari et al., 2018
B. Jamil et al., 2018
Luxmi and Javed, 2018
Alizai et al., 2018
Younas et al., 2018
Abrar et al., 2017
Khan et al., 2017
Shabbir et al., 2017
Rahman et al., 2016
Malik and Ahmed, 2016
Hafeez et al., 2016
Shabbir et al., 2016
Qadeer et al., 2016
Sattar et al., 2016
Javed et al., 2016
Ullah et al., 2016
Ikram et al., 2015
Riaz and Bashir, 2015
Sohail et al., 2015
Ashraf and Ahmed, 2015
Pesesky et al., 2015
Habeeb et al., 2014
Jameel et al., 2014
Habeeb et al., 2013
Kathryn M. Day et al., 2013
Sultan et al., 2013
Saleem et al., 2013
Tanvir et al., 2012
Perry et al., 2011
Hassan et al., 2011
Nazir et al., 2011
Ejaz et al., 2011
Khan et al., 2010
Jabeen et al., 2010
Ullah et al., 2009
Saghir et al., 2009

RE Model for Subgroup
($T^2 = 0.0006$, $df = 46$, $Q = 2165.85$,
 $p < .0001$; $H^2 = 47.1$, $I^2 = 97.9\%$)

Veterinary Studies

Baloch et al., 2019
Umair et al., 2019
Younas et al., 2019
M. Wajid et al., 2019
Muhammad Wajid et al., 2019
Ur Rahman et al., 2019

RE Model for Subgroup
($T^2 = 0.1123$, $df = 5$, $Q = 74.37$,
 $p < .0001$; $H^2 = 14.9$, $I^2 = 93.3\%$)

RE Model for All Studies
($T^2 = 0.0006$, $df = 52$, $Q = 2295.16$,
 $p < .0001$; $H^2 = 44.1$, $I^2 = 97.7\%$)

Test for Subgroup Differences
($T^2 = 0.0006$, $df = 1$, $Q_M = 2.47$,
 $p = 0.1221$; $H^2 = 43.9$, $I^2 = 97.7\%$)

Sample Trait-Species Weight% Pr[95% CI]

H-ICU KP 0.07% 0.50 [0.15, 0.85]
H-TCH ESBLE-EC 0.03% 0.73 [0.22, 1.23]
H-TCH EC 0.22% 1.00 [0.80, 1.20]
H-TCH EC 1.82% 0.07 [0.02, 0.12]
H-TCH MDR-EC 0.24% 0.86 [0.68, 1.05]
H-UTI En 3.15% 0.03 [0.01, 0.06]
H-Pe En 0.23% 0.45 [0.26, 0.64]
H-Pe En 1.87% 0.11 [0.06, 0.16]
H-TCH EC 0.46% 0.33 [0.20, 0.46]
H-TCH KP 1.20% 0.14 [0.06, 0.21]
H-TCH En 1.29% 0.45 [0.38, 0.52]
H-TCH NS-En 3.58% 0.04 [0.03, 0.05]
H-UTI En 1.61% 0.39 [0.34, 0.45]
H-SIRS ESBLE-En 1.91% 0.11 [0.06, 0.16]
H-TCH En 3.01% 0.09 [0.07, 0.12]
H-Pe ACBL-KP 0.56% 0.44 [0.33, 0.56]
H-TCH ESBLE-En 2.49% 0.13 [0.09, 0.16]
H-S,B,T En 3.07% 0.01 [-0.02, 0.03]
H-UTI En 3.43% 0.03 [0.01, 0.04]
H-UTI ESBLE-EC 1.73% 0.03 [-0.03, 0.08]
H-TCH SE 2.53% 0.04 [0.00, 0.07]
H-ICU En 0.88% 0.21 [0.12, 0.29]
H-UTI En 0.93% 0.16 [0.07, 0.24]
H-ICU En 0.89% 0.29 [0.20, 0.38]
H-TCH En 0.61% 0.20 [0.09, 0.31]
H-Pe En 3.25% 0.12 [0.10, 0.14]
H-Pe En 3.40% 0.07 [0.05, 0.08]
H-TCH SE 3.64% 0.00 [-0.01, 0.01]
H-CDS En 3.65% 0.02 [0.01, 0.03]
H-UTI En 3.13% 0.03 [0.01, 0.05]
H-TCH En 3.75% 0.08 [0.07, 0.08]
H-TCH En 0.47% 0.24 [0.11, 0.36]
H-TCH ESBLE-EC 3.24% 0.01 [-0.01, 0.03]
H-Pe ESBLE-EC 3.41% 0.01 [-0.01, 0.02]
H-TCH ESBLE-EC 3.05% 0.01 [-0.01, 0.04]
H-TCH En 1.44% 0.19 [0.13, 0.25]
H-TCH En 3.78% 0.01 [0.01, 0.02]
H-Pe KP 0.91% 0.20 [0.12, 0.29]
H-CDS EC 3.61% 0.01 [-0.00, 0.02]
H-Hs,NHs NS-En 1.51% 0.18 [0.13, 0.24]
H-TCH ACBL-En 2.51% 0.01 [-0.02, 0.05]
H-UTI En 2.70% 0.09 [0.05, 0.12]
H-Pe En 3.75% 0.01 [0.00, 0.01]
H-TCH ESBLE-KP 3.79% 0.00 [0.00, 0.01]
H-TCH ESBLE-NTS 3.79% 0.00 [-0.00, 0.00]
H-TCH KP 1.14% 0.13 [0.06, 0.20]
H-ACT En 0.34% 0.19 [0.04, 0.35]

0.07 [0.04, 0.11]

Po EC 0.19% 0.15 [-0.06, 0.37]
C, P ESBLE-EC 0.10% 0.39 [0.10, 0.68]
Po MDR-EC 0.21% 0.29 [0.09, 0.48]
Po SE 0.15% 0.78 [0.54, 1.01]
Po SE 0.25% 0.78 [0.60, 0.96]
Po,PE ESBLE-EC 0.99% 0.06 [-0.02, 0.14]

0.40 [0.08, 0.73]

100.00% 0.08 [0.05, 0.11]

-0.5 0.0 0.5 1.0 1.5

Incidence Rate