

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

**SGI – Polymyxin B Resistance in Carbapenem Resistant Isolates**

Khurshid et al., 2019  
Qamar et al., 2015  
Sultan et al., 2013

**RE Model for Subgroup**  
( $T^2 = 0.0007$ ,  $df = 2$ ,  $Q = 23.36$ ,  
 $p < .0001$ ;  $H^2 = 11.7$ ,  $I^2 = 91.4\%$ )

**SGII – Polymyxin B Resistance in Naïve Isolates**

Sana et al., 2019  
Umair et al., 2019  
Khurshid et al., 2017  
Shabbir et al., 2016  
Kalam et al., 2014

**RE Model for Subgroup**  
( $T^2 = 0.0000$ ,  $df = 4$ ,  $Q = 0.95$ ,  
 $p = 0.9175$ ;  $H^2 = 1.0$ ,  $I^2 = 0.0\%$ )

**RE Model for All Studies**

( $T^2 = 0.0001$ ,  $df = 7$ ,  $Q = 24.55$ ,  
 $p = 0.0009$ ;  $H^2 = 3.5$ ,  $I^2 = 71.5\%$ )

**Test for Subgroup Differences**  
( $T^2 = 0.0002$ ,  $df = 1$ ,  $Q_M = 0.06$ ,  
 $p = 0.8137$ ;  $H^2 = 4.1$ ,  $I^2 = 75.3\%$ )

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

H–AIP CR–AB 19.60% 0.00 [–0.01, 0.01]  
H–Pe CR–GNR 0.62% 0.29 [ 0.18, 0.41]  
H–TCH CR–En 15.50% 0.00 [–0.01, 0.02]

0.03 [–0.21, 0.27]

H–Pe En 7.02% 0.01 [–0.02, 0.04]  
H,C,P ESBL–EC 3.27% 0.02 [–0.03, 0.07]  
H–TCH AB 18.46% 0.00 [–0.01, 0.01]  
H–UTI En 13.42% 0.01 [–0.01, 0.02]  
H–ICU GNR 22.11% 0.00 [–0.00, 0.01]

0.00 [–0.00, 0.01]

100.00% 0.01 [–0.01, 0.03]

–0.5 0.0 0.5 1.0 1.5

Incidence Rate