Supplemental Material

Polymyxin Flushes for Endotracheal Tube Suction Catheters in Extremely Low Birthweight Neonates: any benefit?

Other Outcomes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Total  (n=106) | Saline (n=52) | Polymyxin  (n=54) | p-value |
| Length of stay (days), mean (SD) | 93.7 (52.3) | 90.8 (53.6) | 96.5 (51.4), 101.5 (68-126) | 0.58 |
| Antibiotic days, mean (SD) | 59.5 (48.4), 48.5 (27.25-78.5) | 58.7 (54.98), 43 (27.3-73) | 60.2 (41.6), 55.5 (27.5-84.5) | 0.35 |
| Vasopressor receipt, n (%) | 81 (76.4%) | 38 (73%) | 43 (79.6) | 0.34 |
| Mortality, n (%) | 17 (16) | 8 (15.4%) | 9 (16.7) | 0.86 |
| Ventilator days, median (IQR) | 28.3 (19.5), 24, 13.25-38.75 | 17 (9-33.5) | 38.5 (25.75-53.75) | 0.01 |

SD, standard deviation; IQR, interquartile range;

Lower respiratory tract (LRT) bacterial culture data-unique episodes of growth. **A.** Polymyxin group, all cultures **B.** Saline group, all cultures **C.** Polymyxin group, all cultures obtained after any dose of polymyxin