

“We investigated whether a standardized feeding bundle reduces central line utilization in VLBW neonates” Tauber et al (2015).

Reference:

Tauber, K.A., Graziano, P., Graffunder, E. and Horgan, M. (2015) Use of a Feeding Bundle Appears to Reduce Central Line Utilization in Neonates. Journal of Pediatric Gastroenterology and Nutrition. January 21st. .

Abstract:

We investigated whether a standardized feeding bundle reduces central line utilization in VLBW neonates. A chart review of infants ≤ 1500 g requiring a central line was done for 2009-2012. Infants were stratified into 3 weight groups: ≤ 750 g, 751-1000 g, and 1001-1500 g. The number of CLABSIs was recorded. Central line utilization decreased in all groups: 0.45 to 0.28 in ≤ 750 g infants, 0.4 to 0.27 in 751-1000 g infants, and 0.39 to 0.3 in 1001-1500 g infants (all $p < 0.001$). The CLABSIs rate was unchanged. Implementation of a feeding bundle decreased central line utilization. A feeding bundle had no effect on the rate of CLABSIs. Thank you to our partners for supporting IVTEAM