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Biography

Tariq Rushdi Alsafadi is a neonatology consultant in east Jeddah hospital. He is a member of Saudi, Arab and Jordanian boards of Pediatrics. He completed his Saudi neonatal fellowship from King Abdulaziz University Hospital. He has published four studies in international journals.

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MANAGEMENT OF PATENT DUCTUS ARTERIOSUS (PDA) IN PRETERM INFANTS

The aim of the presentation is to provide up to date management of PDA in preterm infant. Neonatal practice is continuously changing with a decrease in both medical and surgical intervention. The increasing use of antenatal glucocorticoid therapy, postnatal surfactant therapy, and the adoption of lower targets of oxygen saturation may have affected both the incidence and impact of a clinically significant PDA shunt. Data are not available regarding the natural course of an untreated PDA in neonatal centers where these practices have become standard of care. In addition, there are no randomized controlled trials comparing long-term outcomes of the three different approaches. Therefore, it remains unclear which approach is most advantageous for preterm infants and whether clinical parameters or settings may favor one approach over another. This uncertainty has led to variation in the management of PDA in preterm infants not only amongst different neonatal intensive care units (NICU), but often within a single NICU.



Note: