

CLINICAL "SNIPPETS"

Chest compression and/or epinephrine at birth for preterm infants <32 weeks gestational age: matched cohort study of neonatal outcomes.

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Overview: Studies of outcomes of preterm infants after the receipt of extensive cardiopulmonary resuscitation (CPR) at birth have yielded varied results.

Conclusion: Infants born prematurely who met criteria for extensive CPR at birth experienced higher risk of combined adverse outcome, including death or severe neurological injury, severe retinopathy of prematurity or bronchopulmonary dysplasia.