

Supplemental materials

Definitions of variables

Small for gestational age: birth weight below the 3rd percentile for gestational age

Large for gestational age: birth weight beyond the 95th percentile for gestational age

Respiratory distress syndrome: Any case of respiratory distress shortly after birth, presents ground glass opacity (GGO) or other specific findings on simple radiography and shows increased oxygen demand.

Air leak: any air leak including pneumothorax, pneumomediastinum, or subcutaneous emphysema, confirmed by X-ray

Bronchopulmonary dysplasia: According to the National Institute of Child Health and Human Development (NICHD) classification, infants requiring any respiratory support, including oxygen supplementation, beyond 36 weeks postmenstrual age (PMA)

IVH grading: According to Papile's classification³¹

NEG stage: According to modified Bell's criteria³²