

# Integrated Echocardiography and Chest Ultrasound Assessment of Lung Recruitment in Preterm Infants

NCT05726578

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Alexandria University
Enrollment	72 participants

## Key Eligibility Criteria

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### Inclusion (1)

- Infants will be enrolled if they are 32 to 37 weeks of gestational age, have respiratory distress (RD) in the first 24 h of life, intubated and have invasive respiratory support using HFOV. Signs of RD are tachypnea (respiratory rate  $>$  60/min), grunting, nasal flaring, chest retraction, and need of oxygen supplementation or other respiratory support.

### Exclusion (3)

- Known major congenital anomalies including congenital heart diseases.
- Fetal hydrops.
- Babies with congenital heart diseases

## Locations (2 total)

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Marwa Mohamed Farag, Alexandria, Egypt  
Neonatal Intensive Care Unit (NICU) of Alexandria University Maternity Hospital., Alexandria, Egypt