

# Early Diagnosis of ARDS in Mechanically Ventilated Patient Using LUS Score in Comparison With CT

NCT06971042

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**Status** RECRUITING  
**Sponsor** Tanta University  
**Enrollment** 20 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Patients aged more than 21 years old of both sexes .
- Patients who are expected to be mechanically ventilated more than 24 h .
- Patients who are suspected to be Acute Respiratory Distress Syndrome according to Berlin definition which consists of clinical criteria and with precipitating factors which starts within 1 week of known insult as in trauma patients with lung contusions.

### Exclusion (4)

- Patient's first guardian who refuse the inclusion in the study .
- History of pre-existing lung disease ( tumors, interstitial lung diseases)
- In cases of volume overload.
- Patients with acute kidney injury or renal failure

## Locations (1 total)

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Tanta university, Tanta, Egypt