

Early Catheter-directed Treatment of High Risk Pulmonary Embolism

NCT06672081

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| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | Leipzig Heart Science gGmbH |
| Enrollment | 210 participants |

Key Eligibility Criteria

Inclusion (3)

- Pulmonary embolism as confirmed by CT angiogram with high mortality risk as defined by ESC guidelines:
- a) One of the following: i. Cardiac arrest or ii. obstructive shock (systolic BP ≤ 90 mmHg or vasopressors required to achieve a BP ≥ 90 mmHg despite an adequate filling status), in combination with end-organ hypoperfusion (cold, clammy skin, oliguria or serum lactate ≥ 2 mmol/L) and b) Signs of right-ventricular dysfunction on transthoracic echocardiogram or CT scan
- Age ≥ 18 years

Exclusion (10)

- Contraindications for catheter-based treatment
- Contraindications to systemic fibrinolytic treatment or anticoagulation*
- Active, potentially life-threatening bleeding
- Surgery within 24h before screening
- Cranial or spinal surgery within 14d before screening
- ... and 5 more (see full listing online)

Locations (18 total)

Universitätsklinikum Freiburg, Bad Krozingen, Germany
Oberlausitzklinikum Bautzen, Medizinische Klinik I, Bautzen, Germany
Universitätsklinikum Bonn, Bonn, Germany
... and 15 more locations