

# ULTRASound-assisted Catheter-guided Thrombolysis for Intermediate-high Risk Patients With PE

NCT07452991

---

<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	National Medical Research Center for Cardiology, Ministry of Health of Russian Federation
<b>Enrollment</b>	300 participants

## Key Eligibility Criteria

---

### Inclusion (11)

- Adults aged e 18 years at time of enrollment;
  - Ability to provide written informed consent (or legally authorized representative consent where applicable);
  - Objectively confirmed acute pulmonary embolism (PE) by contrast-enhanced computed tomography pulmonary angiography (CTPA) demonstrating intraluminal filling defects in at least one segmental, lobar, or more proximal pulmonary artery;
  - Hemodynamically stable at presentation (i.e., not meeting high-risk PE criteria of sustained hypotension, shock, or need for vasopressor support per ESC 2019 and AHA/ACC risk stratification);
  - Evidence of right ventricular (RV) dysfunction on imaging (e.g., RV/LV ratio  $\gt$  1.0 on CTPA or echocardiography);
- ... and 6 more (see full listing online)

### Exclusion (16)

- Presence of hemodynamic instability, defined as at least one of the following:
  - Systolic blood pressure (SBP)  $\lt$  90 mmHg or a drop e 40 mmHg from baseline for  $\gt$  15 minutes not attributable to arrhythmia, hypovolemia, or sepsis,
  - Requirement for vasopressors to maintain SBP e 90 mmHg,
  - Cardiogenic shock, defined by clinical signs of end-organ hypoperfusion (e.g., altered mental status, oliguria, lactate elevation),
  - Need for ECMO or other mechanical circulatory support initiated prior to assessment,
- ... and 11 more (see full listing online)

## Locations (1 total)

---

National Medical Research Center for Cardiology named after academician Yevgeniy Chazov of the Ministry of Health of the Russian Federation, Moscow, Russia

---

<https://clinicaltrials.gov/study/NCT07452991>

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at ClinicalTrials.gov. Generated by ClinicalTrialsFinder.org.