

# HI-PEITHO

## Ultrasound-Facilitated, Catheter-Directed Fibrinolysis for Acute Pulmonary Embolism

**OBJECTIVE:** To investigate whether ultrasound-facilitated, catheter-directed fibrinolysis combined with anticoagulation improves outcomes when compared to anticoagulation alone in patients with acute, intermediate-risk pulmonary embolism

**STUDY DESIGN:** Postmarket, multinational, adaptive-design, open-label, randomized trial with blinded adjudication for the primary composite outcome, N=544

**CONCLUSIONS:** Ultrasound-facilitated, catheter-directed fibrinolysis plus anticoagulation resulted in a lower risk of pulmonary embolism-related mortality, cardiopulmonary decompensation or collapse, or symptomatic recurrence of pulmonary embolism within 7 days when compared to anticoagulation alone.



American  
Heart  
Association.