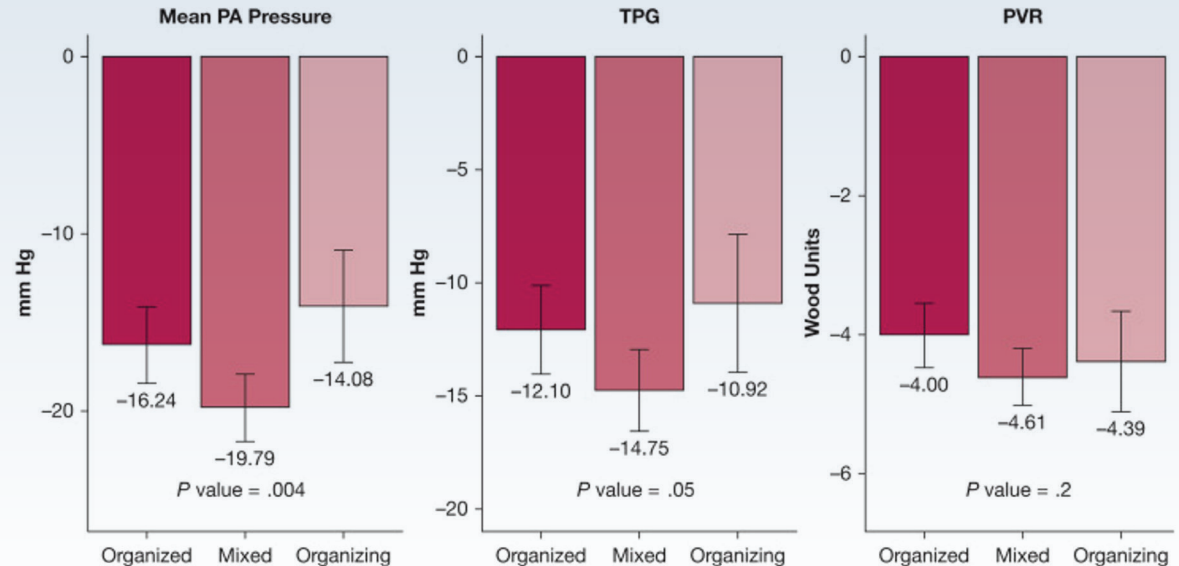


Among Patients With CTEPH Undergoing PEA, Is There a Relationship Between Specimen Histopathology and Postoperative Hemodynamics?

STUDY DESIGN

- Retrospective study of **157 patients** with chronic thromboembolic pulmonary hypertension (CTEPH) with thrombus organization designation:
 - **54 (34%)** with organized thrombi
 - **77 (49%)** with mixed thrombi
 - **26 (17%)** with organizing thrombi
- **Outcome:** Post-pulmonary endarterectomy (PEA), hemodynamic differences in:
 - Mean pulmonary artery (PA) pressure
 - Pulmonary vascular resistance (PVR)
 - Transpulmonary gradient (TPG)

RESULTS



In this study, patients with mixed thrombi were less likely to have residual pulmonary hypertension, suggesting there may be an optimum time to perform PEA after the clot has mostly organized, but prior to development of irreversible small vessel disease.