



Supplemental Figure 1. Cannulation strategies in ex vivo lung perfusion. **A:** Complex vascular reconstruction of pulmonary artery using donor descending thoracic aorta and common carotid². **B:** Reconstruction of the left atrial cuff using donor pericardium². **C:** Donor aortic arch and descending aorta used as bio-bridge to facilitate cannulation and management of pulmonary venous drainage⁵. **D:** Three-dimensional computational fluid dynamic model simulating streamlines from blood flow entering the bio-bridge at angle θ ⁶. LA, left atrium; PA, pulmonary artery. Scale bars: 1 cm.