

Table S1 Summary of clot size, distribution, and pig weight

Case	BW (kg)	PE1		PE2	
		Volume (mL)	Site	Volume (mL)	Site
1	48	5	LLL	6	RLL
2	35	5	LLL	7	RLL
3	33	8	RLL	5	LLL
4	30	10	LLL	7	RLL
5	32	9	RLL	10	RLL
6	31	3	RLL	3	LLL
7	31	7	RLL	7	LLL
8	32	7	LLL	7	RLL
9	31	4	RLL	5	LLL
10	31	5	RLL	13	LLL

PE1 and PE2, pulmonary embolism. BW, body weight; LLL, left lower lobe pulmonary artery; RLL, right lower lobe pulmonary artery.

Table S2 Summary of hemodynamic measurements

Parameters	Baseline	PE1	PE2	30 min	60 min	120 min
HR (beat/min)	93.3±12.3	95.2±10.9	113.0±30.0	104.1±20.2	100.6±12.9	98.1±9.7
MAP (mmHg)	57.5±5.1	59.0±9.1	60.9±9.6	59.9±8.7	56.8±10.7	57.4±4.8
mPAP (mmHg)	16.6±5.6	24.5±7.6	26.9±6.7	27.3±4.9	28.9±7.2	27.2±5.6
SpO ₂ (%)	97.6±1.4	95.8±1.8	94.8±2.5	96.8±1.2	96.6±1.5	96.4±1.5

PE1 and PE2, 10 min after PE1 and PE2 administration; 30, 60, 120 min, 30, 60, 120 min after PE2 administration. HR, heart rate; MAP, mean arterial pressure; mPAP, mean pulmonary artery pressure; SpO₂, oxygen saturation.