

Supplementary Data

Table S1 Hospital outcomes of patents who had out-of-hospital cardiac arrest and in-hospital cardiac arrest

	CABG	PCI	Weaning ECMO, no. (%)			Hospital survival without VAD or HTx, no. (%)			Composite of major complications, no. (%)		
			CABG	PCI	p for interaction	CABG	PCI	p for interaction	CABG	PCI	p for interaction
OHCA	15	17	10(66.7%)	8(61.5%)	0.253	9(60%)	5(41.7%)	0.710	10(66.7%)	10(76.9%)	0.708
IHCA	25	23	17(73.9%)	10(41.7%)		13(54.2%)	7(28%)		15(60%)	17(63%)	

CABG, coronary artery bypass grafting; ECMO, extracorporeal membrane oxygenation; HTx, heart

transplant; IHCA, in-hospital cardiac arrest; OHCA, out-of-hospital cardiac arrest; PCI, primary coronary

intervention; VAD, ventricular assist device

Table S2 Impact of ECMO to revascularization time on hospital outcomes

	ECMO-to-revascularization time (mins)		p value
Weaning ECMO	Success	278.6±333.3	0.99
	Fail	154.3±116.9	
Hospital survival	Survival	332.9±384.8	0.19
	Death	155.9±110.0	
Composite of major complications	Yes	264.3±342.6	0.49
	No	177.3±91.6	

ECMO, extracorporeal membrane oxygenation

Figure S1 Distribution of coronary lesions of entire cohort (n=215)

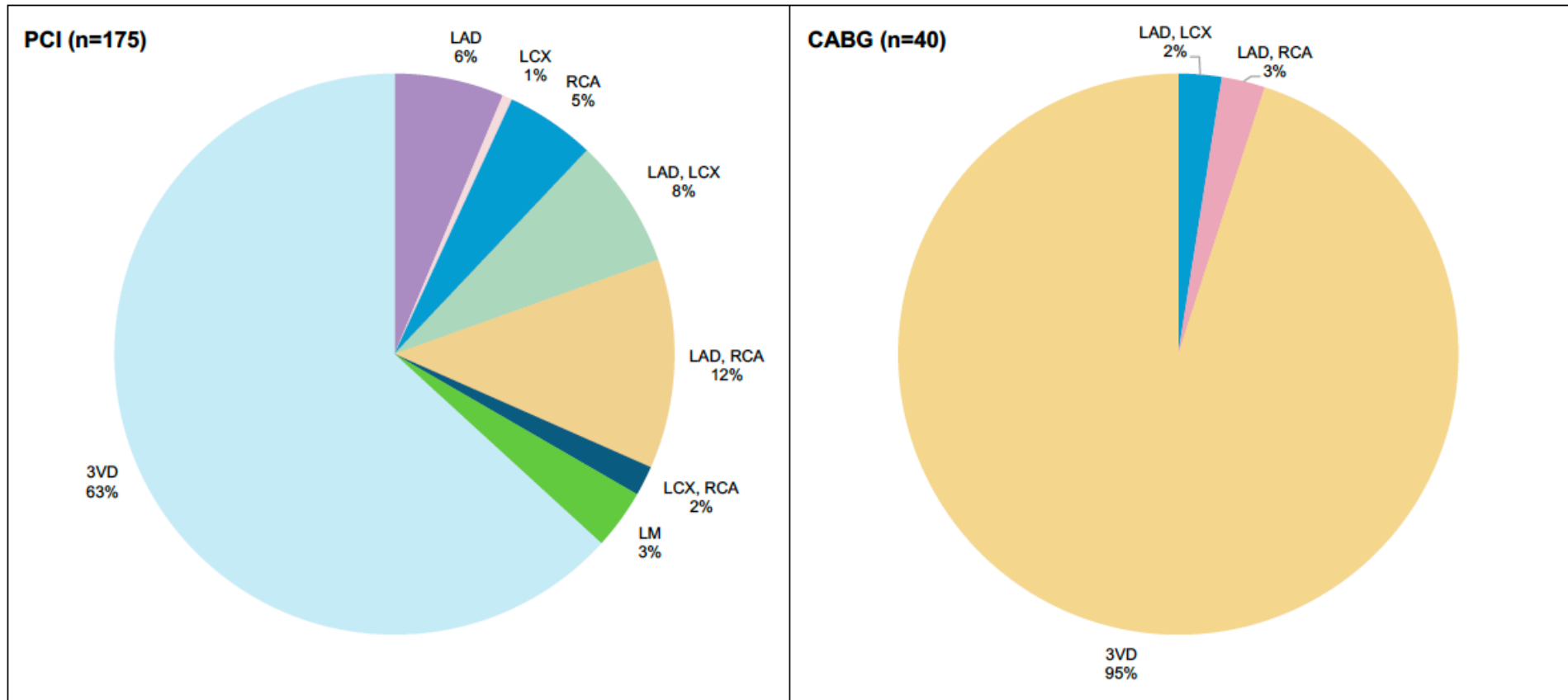


Figure S2 Distribution of coronary lesions of entire cohort (n=80)

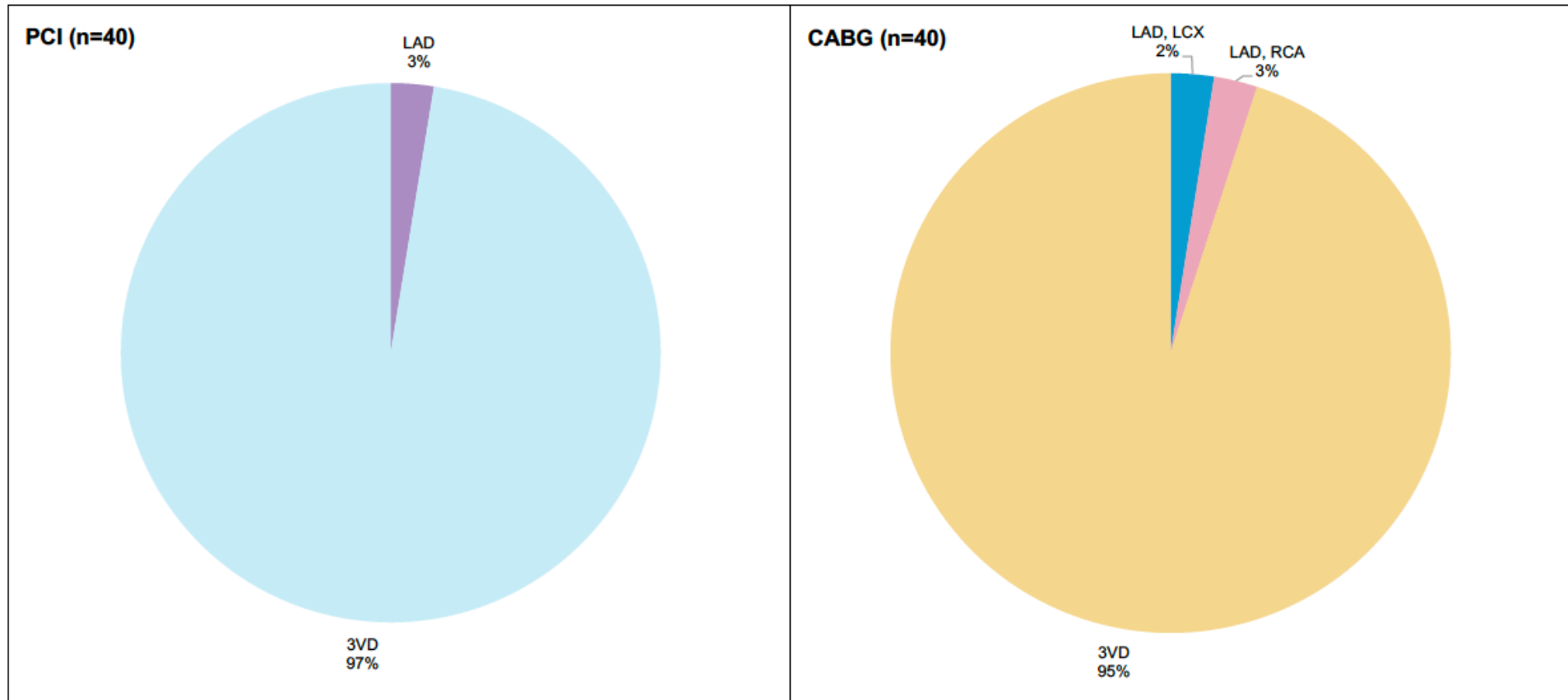
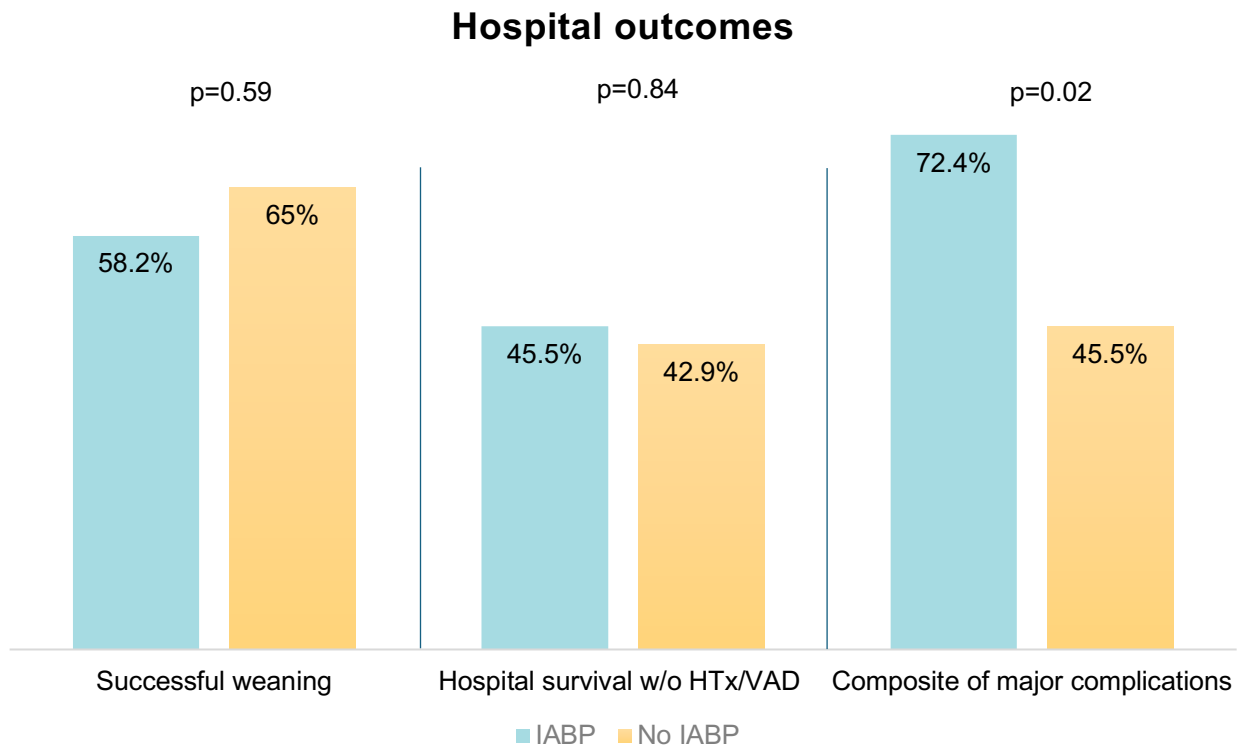


Figure S3 Comparison of hospital outcomes between patients with and without IABP



HTx, heart transplant; IABP, intra-aortic balloon counterpulsation; VAD, ventricular assist device