Supplemental Table I. Comparison analysis of patients with intracranial hemorrhage vs. without intracranial hemorrhage.

Demographic and Characteristics	Patients with Intracranial Hemorrhage (N=47)	Patients without Intracranial Hemorrhage (N=430)	P-value
Age, median (IQR)	58 (47-67)	57 (47-65)	0.70
Male, N (%)	39 (83%)	350 (81%)	1.00
LVAD Implantation Goal, N (%) (Bridge to Transplantation)	24 (51%)	257 (60%)	1.50
Type of Device (HeartMate II, N [%])	35 (74%)	332 (77%)	0.61
INTERMACS Implant Status, N (%)			
1	13 (28%)	85 (20%)	
2	9 (19%)	105 (24%)	
3	12 (26%)	104 (24%)	0.70
4	9 (19%)	92 (21%)	
5	1 (2%)	19 (4%)	
Past Medical History			
Diabetes mellitus, N (%)	24 (51%)	156 (36%)	0.06
Hypertension, N (%)	37 (79%)	261 (61%)	**0.02**
Arrhythmia, N (%)	34 (72%)	316 (74%)	0.86
COPD, N (%)	7 (15%)	52 (12%)	0.64
Prior Myocardial Infarction, N (%)	17 (36%)	171 (40%)	0.75
Prior CABG, N (%)	10 (21%)	93 (22%)	1.00
Implantable Cardiac Defibrillator, N (%)	38 (81%)	334 (78%)	0.71
Dialysis, N (%)	1 (2%)	24 (6%)	0.50
Smoking, N (%)	31 (66%)	253 (59%)	1.00
Alcohol, N (%)	6 (13%)	59 (14%)	1.00
Prior cancer, N (%)	8 (17%)	50 (11%)	0.34
Acute infection any time during LVAD support, N (%)*	35 (74%)	12 (26%)	**0.005**
Acute bloodstream infection, N (%)	20 (43%)	27 (57%)	**0.009**
Pump pocket infection, N (%)	4 (9%)	43 (91%)	0.15
Driveline infection, N (%)	7 (15%)	40 (85%)	0.32
More than 2 infections, N (%)	24 (51%)	23 (49%)	**0.03**

IQR: interquartile range, LVAD: left ventricular assist device, INTERMACS: Interagency Registry for Mechanically Assisted Circulatory Support. *Note that these infections occurred any time during the LVAD support, which is different than our infection rates presented in Table I, II and IV as these are the infections in specific time frames in relation to intracranial hemorrhage.