

## Web-Only Supplemental Files:

**Supplemental Table 1:** Comparison of hypothermia treated patients versus historical normothermia controls

Baseline Characteristics	Hypothermia, n=20	Normothermia, n=68
<b>Demographics</b>		
Age, mean (STD)	59.7 (14.6)	65.1 (14.3)
Male Gender, No. (%)	12 (60%)	33 (49%)
Hypertension, No. (%)	16 (80%)	45 (66%)
Diabetes, No. (%)	5 (25%)	18 (26%)
Atrial Fibrillation, No. (%)	6 (30%)	15 (22%)
<b>Neurological Severity</b>		
NIHSS, median (IQR)	19 (16-22)	20 (17-24)
ASPECTS, median (IQR)	6 (6-7)	6 (6-7)
<b>Treatment</b>		
Symptom Onset to GP (mins), median (IQR)	309 (245-400)	315 (235-426)
IV tPA, No. (%)	10 (50%)	37 (54%)
Stent-Retriever Use, No. (%)	18 (90%)	18 (26%)
Intubation, No. (%)	20 (100%)	47 (69%)
<b>Complications</b>		
Asymptomatic Hemorrhage (HI1/HI2), No. (%)	2 (10%)	26 (38%)
Symptomatic Hemorrhage (PH1/PH2), No. (%)	1 (5%)	8 (12%)
Nosocomial Pneumonia, No. (%)	5 (25%)	17 (25%)
<b>Outcomes</b>		
Post-Procedural Infarct Volume cm <sup>3</sup> , median (IQR)	78 (16-107)	83 (45-124)
Mortality at Discharge, No. (%)	6 (30%)	27 (40%)
Disposition to Acute Rehab, No. (%)	7 (35%)	15 (22%)
Good Outcomes at 90 days (mRS 0-2), No. (%)	6 (30%)	12 (18%)