

SUPPLEMENTAL MATERIAL

Correlation of Collateral Scores Derived from Whole Brain Time-Resolved Flat Panel Detector Imaging in Acute Ischemic Stroke

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Supplemental materials

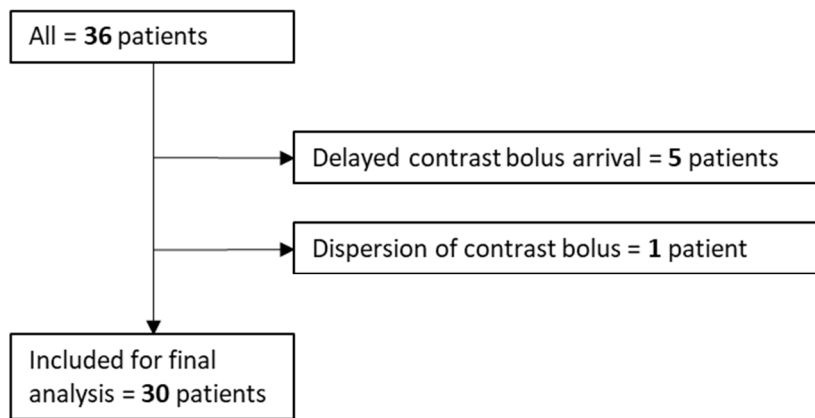
Supplemental Table I

Supplemental Figures I-II

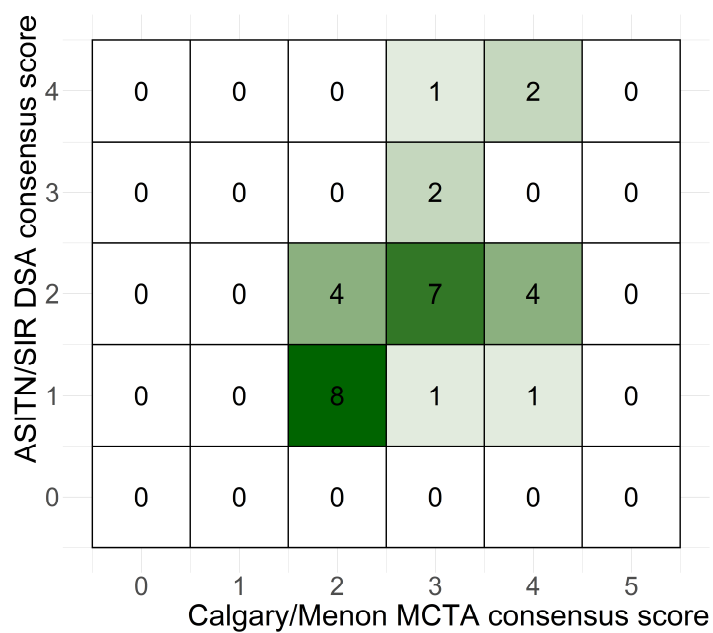
Supplemental Table I Baseline characteristics.

N	30
Age (median [IQR], years)	76.50 [62.25, 82.75]
Female (%)	12 (40)
Occluded vessel (%)	
M1-segment of middle cerebral artery	21 (70)
M2-segment of middle cerebral artery	9 (30)
HIR (median [IQR])	0.40 [0.20, 0.50]
FD-CTP Tmax >6s (median [IQR]) (mL)	115.50 [87.25, 134.25]
FD-CTP rCBF <45% (median [IQR]) (mL)	16.00 [5.50, 31.50]
Final mTICI (%)	
0	1 (3.3)
1	1 (3.3)
2a	2 (6.7)
2b	11 (36.7)
3	15 (50.0)
IVT	8 (26.7)
Onset to imaging (median [IQR]) (minutes)	201.00 [159.50, 306.00]
Baseline imaging (CT/MRI) to FD-CT imaging (median [IQR]) (minutes)	47.00 [37.50, 81.50]
Baseline ASPECTS (median [IQR])	8.00 [8.00, 9.00]
Baseline NIHSS (median [IQR])	14.00 [10.25, 19.75]
Etiology (%)	
Atherosclerotic	6 (20.0)
Cardioembolic	12 (40.0)
Other determined etiology	3 (10.0)
Other undetermined etiology	9 (30.0)
Risk factors (%)	
Atrial fibrillation	6 (20.0)
Smoking	10 (33.3)
Dyslipidemia	15 (50.0)
Diabetes mellitus	10 (33.3)
Arterial hypertension	20 (66.7)
ASITN/SIR DSA consensus score	
0	0 (0.0)
1	10 (33.3)
2	15 (50.0)
3	2 (6.7)
4	3 (10.0)
Calgary/Menon mFDCTA consensus score	
0	0 (0.0)
1	0 (0.0)
2	12 (40.0)
3	11 (36.7)
4	7 (23.3)
5	0 (0.0)

IQR Interquartile range, *HIR* Hypoperfusion intensity ratio, *FD-CTP* Flat panel detector computed tomography perfusion, *mTICI* Modified treatment in cerebral ischemia, *IVT* Intravenous thrombolysis, *ASPECTS* Alberta stroke programme early CT score, *NIHSS* National Institutes of Health Stroke Scale



Supplemental Figure I Study flow chart



Supplemental Figure II Heatmap showing the consensus ratings for each case for the ASITN/SIR DSA score and the Calgary/Menon mFDCTA score, respectively.