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SUPPLEMENT:

Table I. Multivariable regression analysis for Post-procedure mTICI 2b-3 in the overall population

	OR	95% CI	P-Value
DAO	0.95	0.56 – 1.61	0.865
TLSW to groin puncture	1.04	1.00 – 1.09	0.068
Number of Passes	0.71	0.62 – 0.80	**<0.001**

Table II. Multivariable regression analysis for 48-Hour sICH in the overall population

	OR	95% CI	P-Value
DAO	0.83	0.31 – 2.22	0.708
Previous ICAD	10.99	1.25 – 100.00	**0.031**
Final TICI 3	0.40	0.18 – 0.90	**0.027**

Table III. Multivariable regression analysis for 90-day mRS 0-1 in the DAO only population

	OR	**95% CI**	**P-Value**
Hypertension	0.58	0.33 – 1.01	0.055
Final TICI 3	1.77	1.12 – 2.81	**0.015**
Age	0.98	0.96 – 1.00	**0.025**
Baseline NIHSS	0.91	0.88 – 0.95	**<0.0001**
Pre-stroke mRS 0-1	22.45	2.93 – 172.26	**0.0028**

Table IV. Multivariable regression analysis for 90-day mRS 0-2 in the DAO only population

	OR	**95% CI**	**P-Value**
Hypertension	0.56	0.29 – 1.08	0.083
Pre-stroke mRS 0-1	8.18	2.84 – 23.56	**<0.0001**
Final TICI 3	1.92	1.17 – 3.16	**0.010**
Age	0.96	0.93 – 0.98	**<0.0001**
Baseline NIHSS	0.95	0.91 – 0.98	**0.003**

Nogueira RG, *et al. J NeuroIntervent Surg* 2021; 13:979–984. doi: 10.1136/neurintsurg-2020-016851

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Table V. Multivariable regression analysis for 90-day Death in the DAO only population

	OR	95% CI	P-Value
Pre-stroke mRS	0.23	0.10 – 0.58	**0.002**
Age	1.05	1.02 – 1.08	**0.002**
Baseline NIHSS	1.05	1.00 – 1.10	0.068

Table VI. Multivariable regression analysis for Post-procedure TICI 2b-3 in the DAO only population

	OR	95% CI	P-Value
General Anesthesia	2.95	0.95 – 9.09	0.061

Table VII. Multivariable regression analysis for 24-hour sICH* in the DAO only population

	OR	95% CI	P-Value
Post-procedure TICI 2b-3	0.05	0.01 – 0.30	**0.001**

* Model fit is questionable due to the limited number of events

Note: Model fit for all models on DAO lesions that exclude M2 is questionable due to limited sample size and are displayed here for exploratory purposes only.

Table VIII. Multivariable regression analysis for 90-Day mRS 0-1 for DAO Excluding M2

	OR	95% CI	P-Value
General Anesthesia	3.45	1.01 – 11.77	**0.048**
Age	0.95	0.91 – 1.00	**0.039**

Table IX. Multivariable regression analysis for 90-Day mRS 0-2 for DAO Excluding M2

	OR	95% CI	P-Value
Hypertension	0.14	0.02 – 1.24	0.077

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Table X. Multivariable regression analysis for 90-Day Death for DAO Excluding M2

	OR	95% CI	P-Value
Diabetes	4.67	0.89 – 24.39	0.068

Table XI. Multivariable regression analysis for Post-procedure TICI 2b-3 for DAO Excluding M2

	OR	95% CI	P-Value
Age	0.82	0.64 – 1.04	0.098

Note. Multivariable regression analysis for 48-hour sICH for DAO Excluding M2 is not possible due to having only a single sICH event.

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