

SUPPLEMENTARY MATERIAL ON:

**TYPE OF INTRACRANIAL HEMORRHAGE AFTER
ENDOVASCULAR STROKE TREATMENT: ASSOCIATION WITH
FUNCTIONAL OUTCOME**

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Supplementary Figure

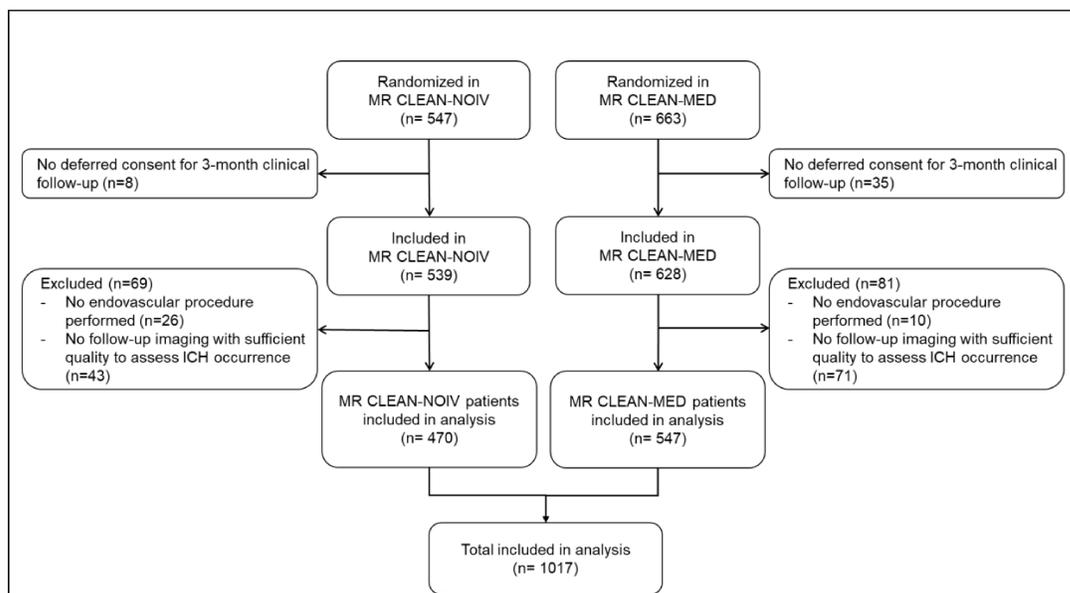


Figure I. Flowchart of included patients

ICH indicates intracranial hemorrhage

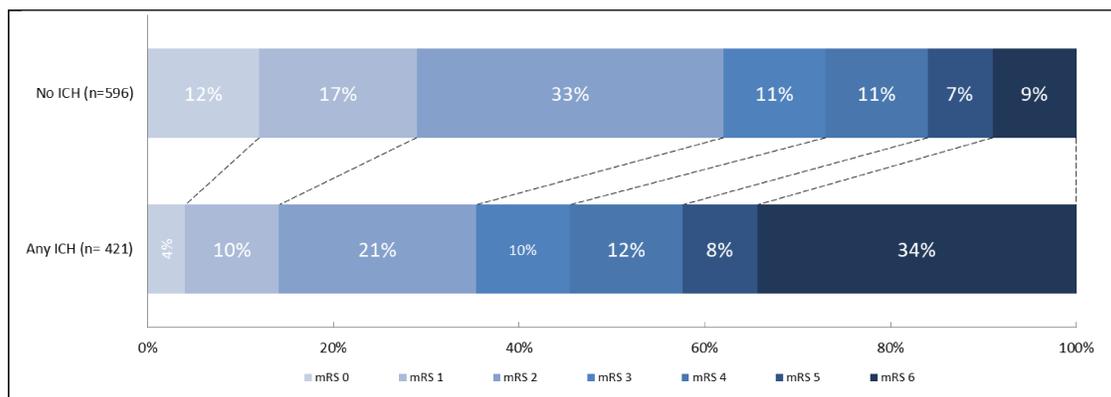


Figure II. Distribution of modified Rankin Scale (mRS) scores at 90 days for patients with no intracranial hemorrhage (ICH), and any ICH.

There was a significant shift towards worse functional outcomes for patients with any ICH versus patients with no ICH (adjusted common odds ratio (acOR), 0.59; 95% CI 0.46 to 0.76).

Supplementary Tables

Table I. Classification of intracranial hemorrhages (ICH) based on the Heidelberg Bleeding Classification, stratified for asymptomatic ICH vs. symptomatic ICH

	Asymptomatic ICH (n= 331)	Symptomatic ICH (n= 90)
Isolated hemorrhagic infarction type 1	99 (30%)	0 (0.0%)
Isolated hemorrhagic infarction type 2	74 (22%)	0 (0.0%)
Isolated parenchymal hematoma type 1	29 (8.8%)	3 (3.3%)
Isolated parenchymal hematoma type 2	12 (3.6%)	11 (12%)
Isolated subarachnoid hemorrhage	41 (12%)	3 (3.3%)
Other isolated hemorrhage (SDH/IVH/rPH)	10 (3.0%)	5 (5.6%)
Combined hemorrhagic infarction with hemorrhage outside infarcted brain tissue	32 (9.7%)	6 (6.7%)
Combined parenchymal hematoma with hemorrhage outside infarcted brain tissue	32 (9.7%)	59 (66%)
Combined hemorrhages outside infarcted brain tissue	2 (0.6%)	3 (3.3%)

Data are presented as n (%).
SDH indicates subdural hematoma; IVH, intraventricular hemorrhage; and rPH, remote parenchymal hematoma.

Table II. Subclassification of hemorrhages classified as ‘Other isolated hemorrhage (SDH/IVH/rPH)’

	Subdural hematoma	Intraventricular hemorrhage	Remote parenchymal hemorrhage
Other isolated hemorrhage (SDH/IVH/rPH)	2	3	10

Number of hemorrhages per subclassification are presented as N.

Table III. Subclassification of hemorrhages classified as ‘Combined hemorrhagic infarction with hemorrhage outside infarcted brain tissue’

	Subarachnoid hemorrhage	Subdural hematoma	Intraventricular hemorrhage	Remote parenchymal hemorrhage	Combined hemorrhages outside infarcted brain tissue
Hemorrhagic infarction type 1	9	2	0	4	3
Hemorrhagic infarction type 2	11	5	1	1	2

Number of hemorrhages per combined subclassification are presented as N.

Table IV. Subclassification of hemorrhages classified as ‘Combined parenchymal hematoma with hemorrhage outside infarcted brain tissue’

	Subarachnoid hemorrhage	Subdural hematoma	Intraventricular hemorrhage	Remote parenchymal hemorrhage	Combined hemorrhages outside infarcted brain tissue
Parenchymal hematoma type 1	13	0	4	1	6
Parenchymal hematoma type 2	19	2	14	4	28

Number of hemorrhages per combined subclassification are presented as N.

Table V. Subclassification of hemorrhages classified as ‘Combined hemorrhages outside infarcted brain tissue’

	Subdural hematoma	Intraventricular hemorrhage	Remote parenchymal hemorrhage
Subarachnoid hemorrhage	0	2	2
Subdural hematoma	X	0	0
Intraventricular hemorrhage	X	X	1

Number of hemorrhages per combined subclassification are presented as N. Combinations are only presented once. Cells with a combination that is already given in another cell are presented as ‘X’.

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