

SUPPLEMENTAL MATERIAL

Charlson Comorbidity Index Adjustment In Intracerebral Hemorrhage

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Supplemental Table 3. Independent Impact of CCI on 12-month Functional Outcome after ICH
(including 3 patients with repeat ICH)

Predictor	Odds Ratio for 1 point worsening on mRS (95% CI)	p
CCI = 1	1.75 (0.84-3.63)	0.131
CCI = 2	2.52 (1.07-5.93)	0.034
CCI ≥ 3	3.45 (1.65-7.22)	0.001
Age (per year)	1.04 (1.02-1.06)	<0.001
Hematoma Volume (per mL)	1.02 (1.01-1.04)	0.003
GCS (per point increase)	0.73 (0.66-0.80)	<0.001

Analysis adjusted for presence of IVH, infratentorial ICH origin, and use of early DNR orders. CCI groups are referenced against the group with CCI score=0. CCI=Charlson Comorbidity Index; mRS= modified Rankin Scale score; CI= confidence interval

Note: Subjects with recurrent ICH during the study period (n=3) were treated as independent subjects.

Supplemental Table 4. Independent Impact of CCI on 12-month Functional Outcome after ICH
(excluding 18 patients with possible underlying lesions)

Predictor	Odds Ratio for 1 point worsening on mRS (95% CI)	p
CCI = 1	1.85 (0.88-3.91)	0.106
CCI = 2	2.31 (0.95-5.59)	0.063
CCI ≥ 3	3.54 (1.62-7.77)	0.002
Age (per year)	1.04 (1.02-1.06)	<0.001
Hematoma Volume (per mL)	1.02 (1.01-1.04)	0.004
GCS (per point increase)	0.74 (0.67-0.82)	<0.001

Analysis adjusted for presence of IVH, infratentorial ICH origin, and use of early DNR orders. CCI groups are referenced against the group with CCI score=0. CCI=Charlson Comorbidity Index; mRS= modified Rankin Scale score; CI= confidence interval