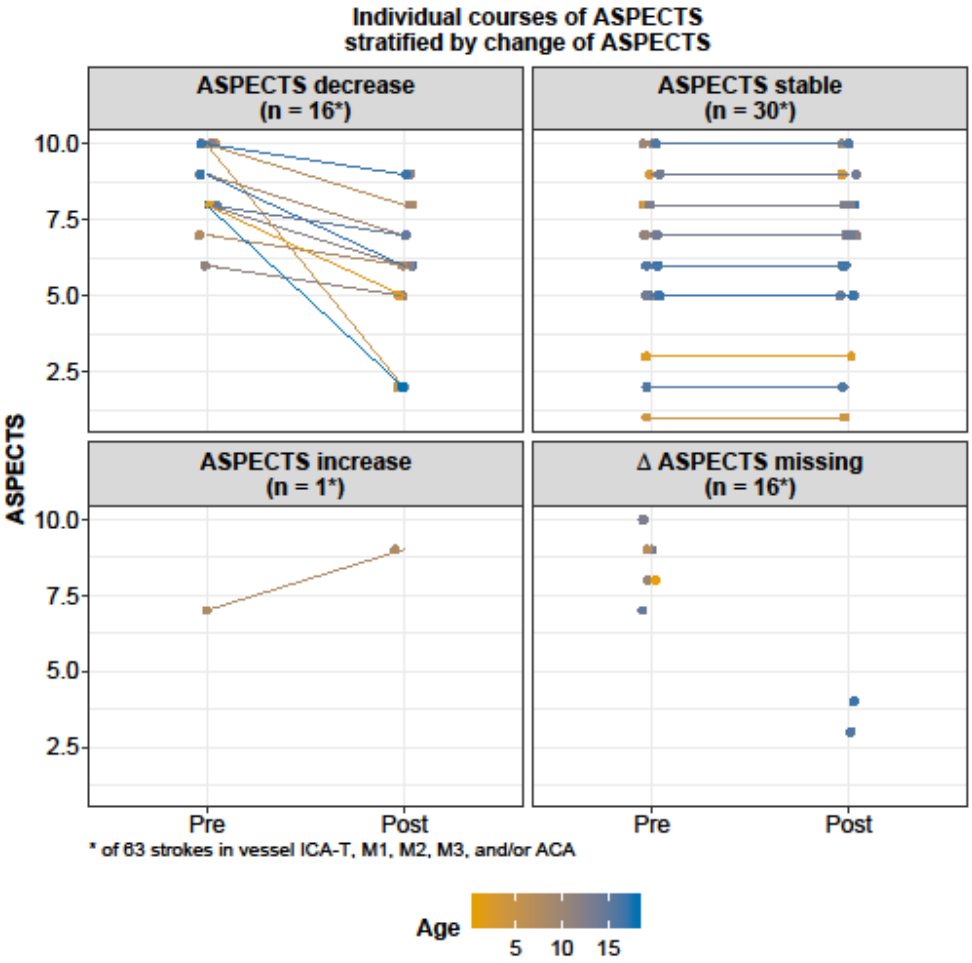
Supplementary Online Content

Sporns PB, Sträter R, Minnerup J, et al. Feasibility, safety, and outcome of endovascular recanalization in childhood stroke: the Save ChildS study. *JAMA Neurol*. Published online October 14, 2019. doi:10.1001/jamaneurol.2019.3403

This supplementary material has been provided by the authors to give readers additional information about their work.

eFigure. Course of ASPECTS in patients of the Save ChildS study (n=73)



Legend:

ASPECTS = Alberta Stroke Program Early Computed Tomography Score, ICA = distal internal carotid artery, M1, M2, M3 = segments of the middle cerebral artery, ACA = anterior cerebral artery, pre = admission imaging, post = follow-up imaging

eTable 1. List of participating stroke centers (n = 27)

Name of Stroke Center	Country	Number of Patients (n = 73)
University of Münster	Germany	8
University of Hamburg-Eppendorf	Germany	6
University of Lübeck	Germany	2
University of Regensburg	Germany	1
University of Tübingen	Germany	1
Technical University of Munich	Germany	2
University of Innsbruck	Austria	4
University of Aachen	Germany	2
University of Bochum	Germany	1
University of Heidelberg	Germany	3
University of Düsseldorf	Germany	1
University of Göttingen	Germany	3
University of Hannover	Germany	2
University of Homburg	Germany	1
University of Linz	Austria	3
University of Leipzig	Germany	2
University of Pavia	Italy	1
University of Dresden	Germany	1
University of Kiel	Germany	1
University of Magdeburg	Germany	2
University of Ulm	Germany	2
Krupp-Hospital Essen	Germany	3
Hospital of Stuttgart	Germany	6
Massachusetts General Hospital/Harvard University	USA	3
University of Wien	Austria	4
University of Stanford	USA	7
University of Cologne	Germany	1

eTable 2. Characteristics of patients with cerebral arteriopathy (n = 7)

Patient	Age	Time to Onset	Vessel	CASCADE	Etiology known at admission	Device	mTICI	Complications	PedNIHSS admission	PedNIHSS day 7	mRS discharge	mRS 6months
1	14	3.0	ICA	FCA	No	SR 4x20	3	none	5	0	0	0
2	15	1.5	M1	FCA	No	SR 4x20	2b	spasms	20	5	1	1
3	16	1.0	M1	BCA	No	SR 4x20, Aspiration 5F	2b	none	13	10	1	1
4	8	24.0	VA, BA	FCA	No	SR 4x20	2b	none	27	10	3	1
5	8	3.5	M1	FCA	No	SR 4x15	1	none	8	4	3	-
6	12	18.0	ICA	FCA	No	Aspiration device 1st generation	1	none	8	18	4	4
7	8	5.0	BA	FCA	No	SR 4x30, Aspiration 4F	2b	none	3	3	1	1

Legend:

ICA = internal carotid artery, M1 = M1 segment of the middle cerebral artery, VA = vertebral artery, BA = basilar artery, CASCADE = Childhood Arterial Ischemic Stroke Standardized Classification and Diagnostic Evaluation Classification, FCA = focal cerebral arteriopathy, BCA = bilateral cerebral arteriopathy, SR = Stent Retriever, 4x15, 4x20, 4x30 = size of stent retriever in millimeter, F = French, mTICI = modified treatment in cerebral infarction score, PedNIHSS = Pediatric National Institutes of Health Stroke Scale, mRS = modified Rankin Scale Score

