Supplementary Table 1. Baseline characteristics between DWI-pc-ASPECTS >6 and ≤6

	ASPECTS>6 (N=24)	ASPECTS≤6 (N=45)	p
Age, years	64.0 [55.5;71.5]	69.0 [57.0;78.0]	0.126
Sex, male	15 (62.5%)	32 (71.1%)	0.646
Comorbidities	14 (58.3%)	28 (62.2%)	0.955
Hypertension	7 (29.2%)	12 (26.7%)	>0.999
Diabetes mellitus	10 (41.7%)	12 (26.7%)	0.316
Smoking	7 (29.2%)	3 (6.7%)	0.030
Alcohol	10 (41.7%)	11 (24.4%)	0.228
Hypercholesterolemia	7 (29.2%)	15 (33.3%)	0.700
Atrial fibrillation	5 (20.8%)	10 (22.2%)	>0.999
History of Stroke	14 (58.3%)	28 (62.2%)	0.955
Cancer	3 (12.5%)	6 (13.3%)	>0.999
Acute management			
Tissue plasminogen activator	7 (29.2%)	9 (20.0%)	0.576
Angioplasty	11 (45.8%)	22 (48.9%)	>0.999
Stent	8 (33.3%)	16 (35.6%)	>0.999
Location of Occlusion			0.19
Proximal	10 (29.4%)	5 (45.5%)	

Mid	8 (23.5%)	0 (0.0%)	
Distal	16 (47.1%)	6 (54.5%)	
TOAST classification			0.984
Large-artery atherosclerosis	12 (50.0%)	24 (53.3%)	
Cardioembolism	7 (29.2%)	13 (28.9%)	
Stroke of other determined etiology	1 (4.2%)	2 (4.4%)	
Stroke of undetermined etiology	4 (16.7%)	6 (13.3%)	
Onset to Puncture (min)	441.0 [257.5;800.5]	555.0 [223.0;954.0]	0.566
Onset to Recanalization (min)	478.0 [295.5;864.0]	668.0 [346.0;994.0]	0.477
Mean duration of procedure (min)	49.5 [23.5;67.0]	68.0 [47.0;104.0]	0.022
Initial NIHSS	10.0 [7.0;17.0]	15.0 [10.0;24.0]	0.038
Pre-stroke mRS			0.171
0	21 (87.5%)	39 (86.7%)	
1	3 (12.5%)	2 (4.4%)	
2	0 (0.0%)	4 (8.9%)	

Values are means ± SDs, or medians (with quartiles), as appropriate.

Abbreviations: TOAST = Trial of ORG 10172 in Acute Stroke Treatment; FAT = first abnormal time; NIHSS = National Institutes of Health Stroke Scale; mRS = modified Rankin scale
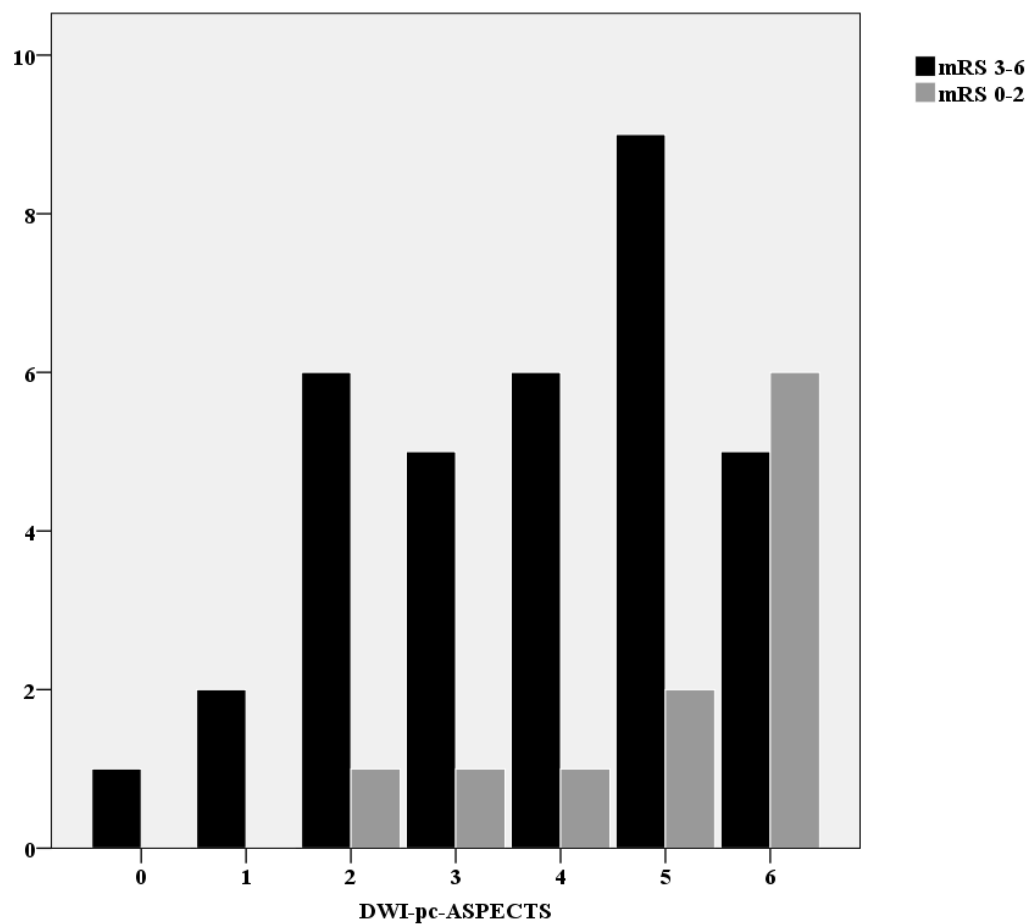
Supplementary Table 2. Clinical and imaging outcomes in groups of patients with acute basilar artery occlusion

	ASPECTS>6 (N=24)	ASPECTS≤6 (N=45)	p
Age > 70 years	6 (25.0%)	19 (42.2%)	0.248
NIHSS at discharge	3.5 [0.0; 6.5]	13.5 [3.0;29.0]	<0.001
Recovery after ERT (Δ NIHSS)	6.0 [3.5;11.0]	0.0 [-6.0; 6.0]	0.003
mRS≤2 at 90 days	17 (70.8%)	11 (24.4%)	0.001
Mortality at 90 days	0 (0.0%)	10 (22.2%)	0.032
Length of hospital stay, days	9.0 [6.5;14.5]	11.0 [7.0;15.0]	0.408
mTICI, 2b–3	24 (100.0%)	41 (91.1%)	0.335
1	0 (0.0%)	2 (4.4%)	
2a	0 (0.0%)	2 (4.4%)	
2b	10 (41.7%)	23 (51.1%)	
3	14 (58.3%)	18 (40.0%)	
Any hemorrhage on follow-up imaging	3 (12.5%)	18 (40.0%)	0.244
HI-1	2 (8.3%)	10 (22.2%)	
HI-2	1 (4.3%)	2 (4.4%)	
PH-1	0 (0.0%)	0 (0.0%)	

PH-2	0 (0.0%)	4 (8.9%)	
Subarachnoid hemorrhage	0 (0.0%)	2 (4.4%)	
Symptomatic intracranial hemorrhage	0 (0.0%)	13 (38.2%)	0.006

Values are means ± SDs, or medians (with quartiles), as appropriate.
Abbreviations: NIHSS = National Institutes of Health Stroke Scale; ERT = endovascular reperfusion therapy; mTICI = modified treatment in cerebral ischemia; HI = hemorrhagic infarction; PH = parenchymal hematoma

Supplementary Figure 1. Clinical outcome of 45 acute basilar artery occlusion patients with diffusion weighted imaging-posterior circulation-Acute Stroke Prognosis Early CT Score (DWI-pc-ASPECT) less than 6. The proportion of outcomes (modified Rankin Scale, 0–2 vs 3–6) within each DWI-pc-ASPECTS group is shown.

Abbreviation: mRS=modified Rankin scale