## Supplementary Table 1. Baseline characteristics of patients and arteriovenous malformation

Characteristic	Values
Total number of patients, n	51
Age, years	
Median (IQR)	47 (33-59)
Male sex, n (%)	31 (61)
Hemorrhagic presentation	42 (82)
Modified Rankin Scale score before embolization, n (%)	
0	12 (24)
1	21 (41)
2	8 (16)
3-5	10 (20)
Side of arteriovenous malformation, n (%)	16 (31)
Right	23 (45)
Left	12 (24)
Midline	
Location, n (%)	
Deep	30 (59)
Cortical	21 (41)
Spetzler-Martin grade at first presentation, n (%)	
Size	
< 3cm	34 (67)
3cm≤, <6cm	12 (24)
6cm≤	5 (10)
Eloquence	32 (63)
Deep drainage	30 (59)
Grade	. ,

I	9 (18)
II	6 (12)
III	29 (57)
IV	6 (12)
V	1 (2)
Previously treated, n (%)	33 (65)
Number of main outflow draining veins, n (%)	
1	49 (96)
2	2 (3.9)

IQR, interquartile range: n, number