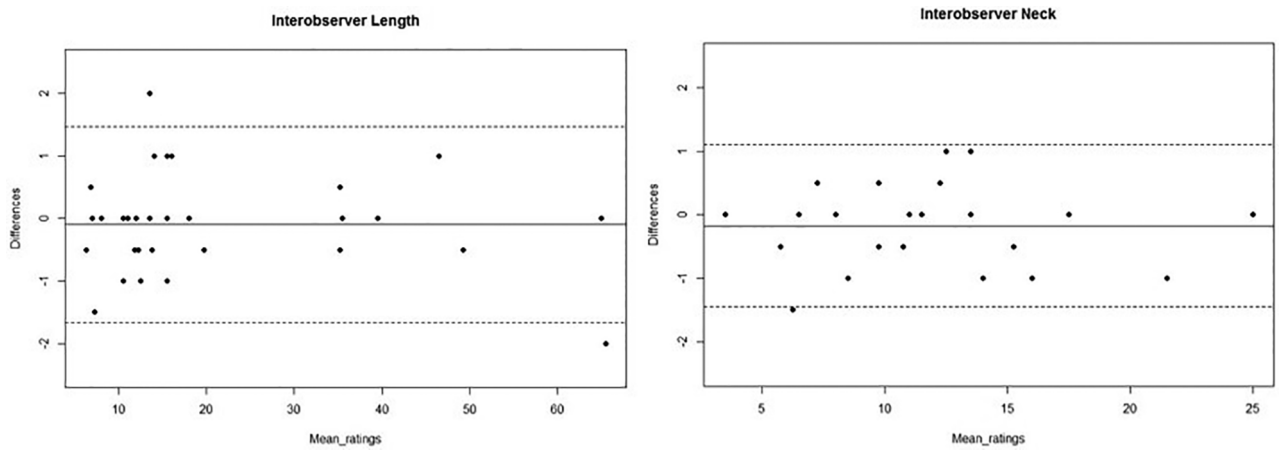
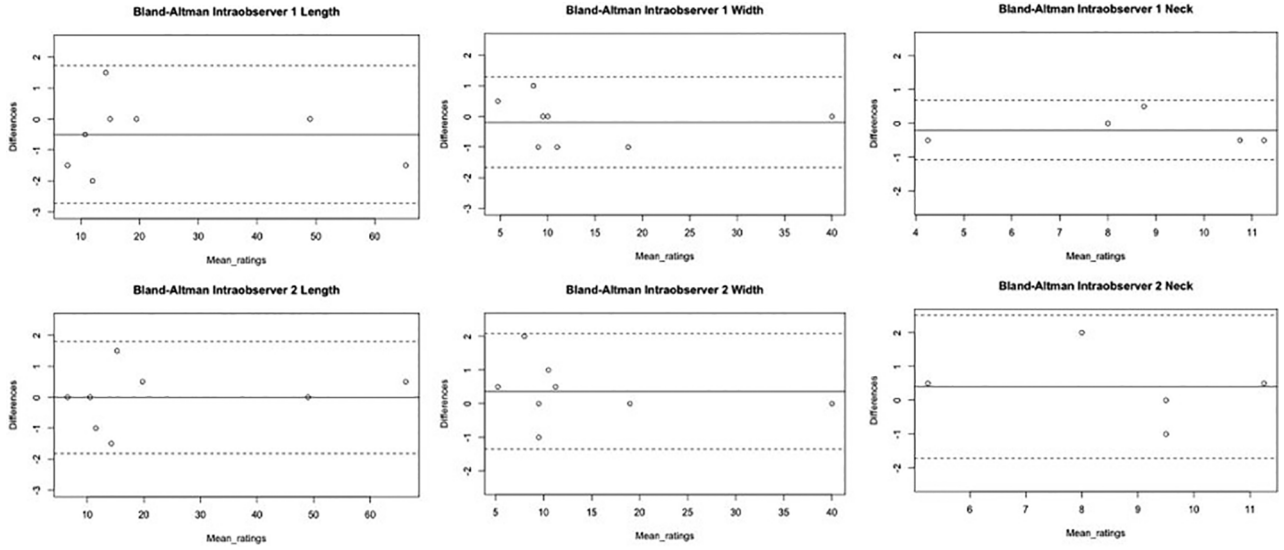


ON-LINE FIG 1. Bland-Altman plots showing agreement of 2 observers on the maximum diameter measurement of 32 aneurysms (14 unilateral, 1 bilateral), for length and neck of the aneurysm sac. The *line* in the middle represents the mean difference of the volume between the 2 observers, and the *dashed lines* represent the upper and lower limits of agreement (mean difference $\pm 1.96 \times$ SD).



ON-LINE FIG 2. Bland-Altman plots showing intraobserver agreement on the maximum diameter measurement of 8 unilateral aneurysms for length, width, and neck of the aneurysm sac. The *line* in the middle represents the mean difference of the volume between the 2 observers, and the *dashed lines* represents the upper and lower limits of agreement (mean difference $\pm 1.96 \times$ SD).

On-line Table 1: Patient and aneurysm characteristics[a]

				Baseline, Ipsilateral						1 Year after Baseline, Ipsilateral		
Sex, Age (yr)	Location	Morphology	Diameter (mm)	Gd Uptake	Fazekas PV	Fazekas Deep	Infarction	Growth	Gd Uptake	Fazekas PV	Fazekas Deep	Infarction
M, 49	LICA	S	5.0	●	0	0	○	○	●	0	0	○
M, 51	RICA	S	11.0	●	0	0	●	○	●	1	0	●
F, 66	LICA	S	11.0	○	2	1	○	○	●	2	2	○
M, 41	RICA	F	19.0	●	0	0	○	○	●	0	0	○
F, 51	LICA	S	7.5	●	0	0	○	○	●	0	0	○
F, 66	RICA	S	38.5	●	3	3	●	●	●	3	3	●
F, 59	LICA	F	10.0	●	1	0	○	○	○	1	2	○
M, 54	RICA	S	9.0	○	0	0	○	●	○	0	0	○
M, 69	RICA	S	13.0	●	2	2	○	●	●	2	2	○
M, 52	LICA	S	9.5	○	1	2	○	○	○	1	2	○
F, 56	LICA	S	11.5	●	0	0	●	○	NA[b]	0	0	●
F, 40	RICA	F	24.0	●	1	0	○	○	●	1	0	○
F, 53	RICA	F	40.0	○	3	3	○	●	○	3	3	○
M, 55[c]	RICA	S	8.5	●	1	0	●					
M, 62[d]	LICA	S	10.5	●	2	2	○	○	●	2	2	○
M, 62[d]	RICA	S	11.0	●	1	1	○	○	●	1	1	○

Note:—LICA indicates left internal carotid artery, RICA, right internal carotid artery; S, saccular; F, fusiform; NA, not available; PV, periventricular; ○, not present; ●, present.

[a] Diameter is given for aneurysm width in millimeters. The Fazekas score is the highest ipsilateral score.

[b] Scan level was set intracranially.

[c] Lost to follow-up, missing 1-year follow-up.

[d] Same patient with bilateral ECAA.

On-line Table 2: Patient characteristics[a]

	No. (n = 15) (%)	NA
Age at presentation (median) (range) (yr)	55 (40–69)	
Men	8 (53%)	
Medical history		
Neurologic	8 (57%)	1
Vascular	6 (46%)	2
Trauma or surgery in cervical region	4 (29%)	1
Cardiac	1 (8%)	2
Diabetes	0 (0%)	2
Family history		
Cardiovascular	5 (56%)	6
Aneurysm	2 (25%)	7
Smoking history		5
No	7 (70%)	
Quit smoking	2 (20%)	
Current smoker	1 (10%)	
Medication use		2
Anticoagulant	5 (38%)	
Lipid-lowering drugs	5 (38%)	
Presentation		
Coincidental finding	9 (60%)	
Referred by another specialist	5 (33%)	
Referred through GP	1 (7%)	
Admission symptom		
Asymptomatic	11 (73%)	
Mass	2 (13%)	
Horner syndrome	1 (7%)	
TIA in catchment area	1 (7%)	
Presumed etiology		5
Spontaneous, dissection	6 (60%)	
Trauma, dissection	2 (20%)	
Atherosclerosis	1 (10%)	
CTD	1 (10%)	

Note:—GP indicates general practitioner; CTD, connective tissue disorder; NA, not available.

[a] Data are presented as number (%) unless stated otherwise.

On-line Table 3: Inter- and intraobserver reliability and proportion of agreement

Aneurysm Size	Interobserver	Intraobserver
	ICC (95% CI)	ICC (95% CI)
Length	0.999 (0.998–0.999)	0.998 (0.993–1.000)
Width	0.995 (0.980–0.998)	0.997 (0.985–0.999)
Neck	0.992 (0.980-0.996)	0.965 (0.827–0.998)

Note:—ICC indicates intraclass correlation coefficient.

On-line Table 4: Inter- and intraobserver reliability and proportion of agreement

	Interobserver		Intraobserver	
	κ (95% CI[a])	Proportion of Agreement	κ (95% CI[a])	Proportion of Agreement
Gadolinium uptake				
Ipsilateral	0.913 (0.698–1.000)	0.960	1.000	1.000
Contralateral	0.900 (0.650–1.000)	1.000	1.000	1.000
White matter lesions (weighted κ)				
Periventricular				
Ipsilateral	0.911 (0.757–0.979)	0.828	0.818 (0.231–1.000)	0.625
Contralateral	0.845 (0.639–0.981)	0.862	0.500	0.500
Deep				
Ipsilateral	0.899 (0.690–1.000)	0.900	0.946 (0.250–1.000)	0.875
Contralateral	0.931 (0.766–1.000)	0.931	1.000	1.000
Infarcts				
Lacunar				
Ipsilateral	1.000	1.000	NA[b]	0.875
Contralateral	1.000	1.000	NA[b]	0.875
Subcortical				
Ipsilateral	0 Observations		0 Observations	
Contralateral	0 Observations		0 Observations	
Cortical				
Ipsilateral	1.000	1.000	0 Observations	
Contralateral	1.000	1.000	1.000	1.000

Note:—NA indicates not available.

[a] 95% CIs for (weighted) κ values were obtained by bootstrapping with $n = 1000$.

[b] Not available because only 1 observation was $\neq 0$.