

ON-LINE APPENDIX: SURVEY

Name:

Age:

Gender:

***1. In which year of your Radiology training are you?**

- ☐ 1st
☐ 2nd
☐ 3rd
☐ 4th
☐ 5th
☐ I completed my radiology residency

comment

***2. Are you a certified Neuroradiologist in your country?**

- ☐ yes
☐ no
☐ Others (please indicate)

***3. How many years of experience do you have working in interventional neuroradiology?**

- ☐ 1 year
☐ 2 years
☐ 3 years
☐ 4 years
☐ 5 years
☐ 5-10 years
☐ >10 years

comment

***4. How many intracranial aneurysms did you treat as responsible first operator?**

- ☐ none
☐ 1-5
☐ 5-10
☐ 11-50
☐ 51-100
☐ >100

comment

***5. In how many intracranial aneurysm procedures did you assist?**

- ☐ none
☐ 1-5
☐ 5-10
☐ 11-50
☐ 51-100
☐ >100

comment

***6. How many thrombectomies did you perform as responsible first operator?**

- ☐ none
☐ <5
☐ 5-10
☐ 11-50
☐ 51-100
☐ >100

comment

***7. In how many thrombectomies did you assist?**

- ☐ none
- ☐ 1-5
- ☐ 5-10
- ☐ 11-50
- ☐ 51-100
- ☐ >100

comment

***8. In how many endovascular treatments of pAVM or dAVF have you been involved?**

- ☐ none
- ☐ 1-5
- ☐ 5-10
- ☐ 11-50
- ☐ 51-100
- ☐ >100

comment

***9. How many intracranial Flow-Disrupting Devices (for example Woven Endobridge Device (WEB), LUNA ...) procedures did you attend?**

- ☐ none
- ☐ 1-5
- ☐ 6-10
- ☐ >10

comment

***10. How many intracranial stenting procedures did you attend?**

- ☐ none
- ☐ 1-5
- ☐ 5-10
- ☐ 11-50
- ☐ 51-100
- ☐ >100

comment

On-line Table: Interrater reliability regarding confidence in diagnostic rating and retreatment approach

	Confidence ^a β	Any Retreatment ^b Odds Ratio	Coiling Only ^b Odds Ratio	Stent and Coiling ^b Odds Ratio	Clipping ^b Odds Ratio	Other Endovascular Treatment ^b Odds Ratio
Model without covariates						
Random effects						
Variance between cases	0.2126	2.587	2.5299	1.6203	4.6516	1.3113
Variance between patient age subcases	NA	0.602	<.0001	0.2088	<.0001	<.0001
Variance between raters	0.1318	0.962	0.7178	0.4327	1.6951	1.5202
Residual variance	0.4527	1.0000	1.0000	1.0000	1.0000	1.0000
Intraclass correlation	0.2667	0.6191	0.5956	0.5608	0.6332	0.3422
Model with covariates						
Random effects						
Variance between cases	0.0365	0.6451	0.4054	0.3070	2.0408	1.1678
Variance between patient age subcases	NA	<0.0001	<.0001	<.0001	<.0001	<.0001
Variance between raters	0.1505	1.3370	0.7481	0.6829	1.9295	2.1597
Residual variance	0.4527	1.0000	1.0000	1.0000	1.0000	1.0000
Intraclass correlation	0.0571	0.2163	0.1883	0.1543	0.4106	0.2699

Note:—NA indicates not analyzed.

^aRated from completely uncertain (1) to completely certain (6).

^bBinary compared with no treatment; odds ratios of >1 indicate a higher probability of treatment, and odds ratios of <1 indicate a lower probability of treatment with an increase in the predictors.