Supplementary Appendix

Supplementary Table 1

Quantitative analysis - contrast to noise ratios of the different LEAs, contrast medium and saline along each sector of the in vitro models provided as mean ± standard deviation.

	2.0 mm	1.5 mm	1.0 mm
Onyx 18	3.02 ± 0.42	2.65 ± 0.32	1.76 ± 0.51
Squid 18	2.43 ± 0.33	2.28 ± 0.32	1.62 ± 0.31
Squid 12	3.09 ± 0.20	2.32 ± 0.26	1.92 ± 0.32
PHIL 25%	1.92 ± 0.35	1.35 ± 0.28	0.81 ± 0.13
PHIL LV	1.89 ± 0.23	1.37 ± 0.33	0.68 ± 0.12
NBCA / iodized oil	3.18 ± 0.15	2.53 ± 0.15	1.57 ± 0.23
Contrast medium	3.40 ± 0.25	3.08 ± 0.16	1.86 ± 0.10
Saline	0.04 ± 0.03	0.04 ± 0.04	0.08 ± 0.04

Schmitt N, *et al. J NeuroIntervent Surg* 2023; 15:594–599. doi: 10.1136/neurintsurg-2022-018958

Supplementary Table 2

Table 2: Qualitative analysis - scores of the different LEAs, contrast medium and saline along each sector of the in vitro models provided as mean ± standard deviation.

	2.0 mm	1.5 mm	1.0 mm
Onyx 18	5.00 ± 0.00	5.00 ± 0.00	4.67 ± 0.49
Squid 18	4.92 ± 0.29	4.92 ± 0.29	4.33 ± 0.49
Squid 12	5.00 ± 0.00	4.25 ± 0.45	4.00 ± 0.00
PHIL 25%	3.75 ± 0.45	3.08 ± 0.29	2.58 ± 0.67
PHIL LV	4.08 ± 0.29	2.92 ± 0.29	2.08 ± 0.29
NBCA / iodized oil	5.00 ± 0.00	4.92 ± 0.29	4.58 ± 0.51
Contrast medium	5.00 ± 0.00	5.00 ± 0.00	5.00 ± 0.00
Saline	1.00 ± 0.00	1.00 ± 0.00	1.00 ± 0.00

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