

Supplementary Table S2. Strength of each individual statement after three rounds consensus for the recommendations on the management of acute type B penetrating aortic ulcer (PAU) and intramural haematoma (IMH).

Statement	Full Agreement %	Overall Agreement %	Full Disagreement %	Mean Score (95% CI)	Wilcoxon p-value	Spearman Correlation p-value	Final Strength
1	67.5	93.5	2.5	4.52 (4.32 - 4.72)	.088	<.001	B
2	56.6	89.5	2.6	4.33 (4.10 - 4.56)	.029	<.001	B
3	83.2	97.6	2.5	4.74 (4.35 - 4.92)	.341	<.001	A
4	56.6	88.0	3.6	4.34 (4.08 - 4.60)	.441	<.001	B
5	31.2	68.8	14.3	3.55 (3.22 - 3.87)	.297	<.001	D (Rejected)
6	69.7	88.2	3.6	4.41 (4.15 - 4.66)	.380	<.001	B
7	24.7	70.1	10.4	3.55 (3.25 - 3.84)	.045	<.001	D (Rejected)
8	75.3	95.9	1.3	4.65 (4.48 - 4.82)	.744	.008	A
9	53.2	87.0	6.5	4.21 (3.95 - 4.47)	.250	<.001	C (Rejected)
10	66.2	89.61	0.0	4.45 (4.24 - 4.66)	.394	.001	B
11	80.5	97.6	2.5	4.64 (4.47 - 4.82)	.143	<.001	A
12	75.1	92.3	2.4	4.48 (4.26 - 4.70)	.683	<.001	A
13	52.3	80.3	3.9	4.09 (3.81 - 4.37)	.026	<.001	B
14	67.5	89.6	2.6	4.44 (4.21 - 4.67)	.145	<.001	B
15	39.5	84.2	6.6	4.01 (3.75 - 4.28)	.729	<.001	C (Rejected)
16	78.9	96.0	0.0	4.71 (4.56 - 4.86)	.047	.001	A
17	75.3	97.5	0.0	4.69 (4.55 - 4.83)	.205	<.001	A
18	46.9	85.7	3.9	4.13 (3.88 - 4.38)	.113	<.001	B
19	77.6	97.4	1.3	4.71 (4.56 - 4.86)	.179	.001	A
20	68.0	94.7	4.0	4.53 (4.33 - 4.74)	.307	<.001	B
21	40.0	78.7	9.3	3.88 (3.58 - 4.18)	.279	<.001	D (Rejected)

22	56.6	81.6	4.8	4.12 (3.82 - 4.41)	.878	<.001	B
23	65.1	92.2	1.3	4.40 (4.20 - 4.60)	.624	<.001	B
24	59.7	96.1	1.29	4.51 (4.34 - 4.67)	.809	<.001	B
25	56.8	89.5	2.6	4.33 (4.10 - 4.56)	.593	<.001	B
26	65.3	94.4	0.0	4.54 (4.36 - 4.72)	.259	<.001	B
27	88.2	100.0	0.0	4.88 (4.81 - 4.95)	.405	<.001	A
28	47.0	87.0	1.3	4.16 (3.93 - 4.38)	.042	<.001	B
29	62.0	88.0	3.6	4.29 (4.05 - 4.53)	.600	<.001	B
30	65.2	72.2	34.8	3.88 (3.58 - 4.18)	.279	<.001	D (Rejected)