**Supplemental Material**

**Table S1:** Summary of the mean scores comparing respondents with follow-up and with no follow-up.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Question [Short Label]** | **Follow-Up**  | **No Follow-Up** | **p** |  |
| "Age (Years)" [Self: Age] | 35.16 [±7.59] | 33.79 [±7.11] | 0.309 | ns |
| "Work Experience (Years)" [Self: Work Experience] | 7.68 [±7.40] | 7.33 [±6.66] | 0.898 | ns |
| "I see the clinical use of AI positive." [Self: AI positive] | 2.28 [±0.88] | 1.92 [±1.25] | 0.319 | ns |
| "I see myself as tech-savvy." [Self: Tech-savvy] | 1.06 [±1.31] | 1.04 [±1.20] | 0.855 | ns |
| "I am familiar with the scientific use of AI." [Self: Scientific AI] | 0.30 [±1.69] | -0.38 [±2.00] | 0.194 | ns |
| "I am familiar with the clinical use of AI." [Self: Clinical AI] | 0.40 [±1.58] | -0.38 [±1.95] | 0.139 | ns |
| "I can assess the chances of AI." [Self: Chances AI] | 1.21 [±1.25] | 0.38 [±1.95] | 0.144 | ns |
| "I can assess the risks of AI." [Self: Risks AI] | 0.96 [±1.35] | 0.12 [±1.85] | 0.068 | ns |
| "AI makes me safer." [AI: Safer] | 1.21 [±1.40] | 0.79 [±1.59] | 0.281 | ns |
| "AI makes me faster." [AI: Faster] | 0.98 [±1.67] | 0.67 [±1.81] | 0.527 | ns |
| "AI reduces missed findings." [AI: Reduce Missed] | 1.28 [±1.54] | 1.00 [±1.29] | 0.245 | ns |
| "AI provokes relevant wrong findings." [AI: More Wrong] | -0.34 [±1.45] | -0.54 [±1.32] | 0.531 | ns |
| "AI replaces the radiology report." [AI: Replace Report] | -2.04 [±1.02] | -1.79 [±1.35] | 0.593 | ns |
| "AI speeds up the workflow in the ER." [AI: Speed Up ER] | 0.17 [±1.75] | -0.08 [±1.95] | 0.617 | ns |
| "AI has my blind trust." [AI: Blind Trust] | -2.55 [±1.02] | -2.58 [±0.88] | 0.701 | ns |
| "AI has no added clinical value." [AI: No Value] | -2.02 [±1.33] | -1.54 [±1.74] | 0.391 | ns |

– Data are shown as means [± standard deviation].Responses were gauged on a 7-point Likert-scaled *(ranging from -3: “strongly disagree” to +3: “strongly agree”)*. Statistical analysis was performed using Mann-Whitney U test *(Follow-Up: n=47; No Follow-Up: n=24)*, results are summarized with asterisks *(\*: p<0.05, \*\*: p<0.01, \*\*\*: p<0.001, ns: not significant)*. *(AI = Artificial Intelligence, ER = emergency room)*