

Supplementary Table 2 – Example of the survey questions provided to the radiologists at the end of the study.

	Significantly worse	Moderately worse	Slightly worse	About the same	Slightly better	Moderately better	Significantly better
How do you feel this tool impacted reporting time ?	0	0	0	0	0	0	0
How do you feel this tool impacted reporting accuracy ?	0	0	0	0	0	0	0
	Very dissatisfied	Dissatisfied	Somewhat dissatisfied	Neutral	Somewhat satisfied	Satisfied	Very satisfied
How satisfied were you with reporting time using this CXR tool?	0	0	0	0	0	0	0
How satisfied were you with the accuracy of this CXR tool's results?	0	0	0	0	0	0	0
	Significantly more negative	Moderately more negative	Slightly more negative	About the same	Slightly more positive	Moderately more positive	Significantly more positive
Did your attitude towards the CXR tool itself change from start to end of the trial?	0	0	0	0	0	0	0
Has your attitude towards AI in general changed after using this CXR tool?	0	0	0	0	0	0	0
	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree		
I think that I would like to use this system frequently.	0	0	0	0	0		
I found the system unnecessarily complex.	0	0	0	0	0		
I thought the system was easy to use.	0	0	0	0	0		
I think that I would need the support of a technical person to be able to use this system.	0	0	0	0	0		
I found the various functions in this system were well integrated.	0	0	0	0	0		
I thought there was too much inconsistency in this system.	0	0	0	0	0		
I would imagine that most people would learn to use this system very quickly.	0	0	0	0	0		
I found the system very cumbersome to use.	0	0	0	0	0		
I felt very confident using the system.	0	0	0	0	0		
I needed to learn a lot of things before I could get going with this system.	0	0	0	0	0		

I would be disappointed if I could no longer use the CXR AI tool in my practice.