Supplementary Table 1. Questionnaire	
Question 1. What is your age?	Response 20–29 years
	30–39 years
	40–49 years 50–59 years
2. What is your gender?	> 60 years Male
	Female
B. How many years have you been practicing as a neuroradiologist?	< 5 5–10
	10–20 20–30
	> 30
4. In what type of hospital do you work?	Academic Non-academic
5. What is your professional title?	Remote reading Professor
s. What is your professional title:	Fellow
5. Have you ever received any lectures or training related to AI?	Not affiliated with a university Yes
	No
7. Have you ever conducted research related to AI?	Yes No
3. How much do you agree with the question "I feel familiar with AI programs"?	Strongly agree Agree
	Neither agree nor disagree
	Disagree Strongly disagree
Do you agree that AI is currently helpful in healthcare?	Strongly agree Agree
	Neither agree nor disagree
	Disagree Strongly disagree
10. Do you think AI could replace the role of a radiologist in the future?	Strongly agree
	Agree Neither agree nor disagree
	Disagree Strongly disagree
11. How long do you think it will take for AI to be useful in practice?	< 5 years
	5–10 years 10–20 years
12. Do you think AI will pose a threat to the role of radiologists?	> 20 years Strongly agree
30 you dillik he will pose a lineal to the fole of faulologists:	Agree
	Neither agree nor disagree Disagree
3. How much do you think AT will be able to play the sale of a life in	Strongly disagree All
13. How much do you think AI will be able to play the role of a radiologist in 10 years?	Most of
	In some degree A little
	None
14. How do you think using AI in the future will help a radiologist? Choose two options that you think are the most relevant.	Helps increase reading accuracy and reduce errors Reduces time spent on repetitive tasks
	Helps establish consistent diagnosis and treatment policies
	Assists in evidence-based decision making
	Reduce the cost Helps to exclude of patients with normal findings
5. As a radiologist, how prepared do you feel introducing AI?	Etc. Very well
15. As a faulologist, now prepared do you feet introducing AI:	In some degree
	Neither yes nor no A little
	None
16. What concerns you most about the introduction of AI? Choose two options that you think are the most relevant.	Reducing the role of radiologists Incorrect decision making due to machine error
	Security and privacy issues for medical information Questions about the basis of AI's judgment
	AI development companies take the lead in healthcare
17. Are you willing to purchase AI software or request a purchase to your	Etc. Never purchased before and never will
hospital?	Never purchased before, but have intention to buy in the future
	Have purchased before, but have no intention to buy
	in the future Have purchased before and will continue to buy
18. Have you ever used AI software for clinical or research purposes?	Don't know Yes
	No
19. How often do you use AI software?	Everyday At least once a week
	At least once a month Etc.
20. How many AI software packages have you used?	1
	2 3
	4 > 5
21. How long have you been using AI software?	< 1 year
	1–3 years 3–5 years
22. How did you use the AT software (sweet-see the see 12)	> 5 years
22. How did you use the AI software (purchase channel)?	Personally bought Purchased in an institution
	Used demo program Participated in development of program
23. Which AI software have you used? Choose all.	Diagnosis of Alzheimer's or mild cognitive impairment
	Detection, classification, and visualization of intracrania hemorrhage
	Detection, visualization and inference the time of
	cerebral infarction Measure and analysis of extent of brain tumor
	Diagnosis of cerebral aneurysm or cerebrovascular stenosis/obstruction
	Diagnosis of Parkinson's disease
24. Which AI software needs the most improvement or development?	Etc. Diagnosis of Alzheimer's or mild cognitive impairment
,	Detection, classification, and visualization of intracrania
	hemorrhage Detection, visualization and inference the time of
	cerebral infarction Measure and analysis of extent of brain tumor
	Diagnosis of cerebral aneurysm or cerebrovascular
	stenosis/obstruction Diagnosis of Parkinson's disease
25. Do you agree that current AI software helps you make clinical decisions?	Etc. Strongly agree
. J	Agree
	Neither agree nor disagree Disagree
26 In a cituation where and interior	Strongly disagree
26. In a situation where radiologists are unavailable, do you think that AI software can help clinicians make decisions?	Strongly agree Agree
	Neither agree nor disagree Disagree
	Strongly disagree
27. In what ways do you think AI software is helpful?*	Improving accuracy Reduced reading time
	Ensuring consistency
28. Do you think that coordination between radiologists is essential to	Research applicability Strongly agree
improve the performance of AI software?	Agree
	Neither agree nor disagree Disagree
29. Do you agree that AI programs are useful in classifying normal and	Strongly disagree Strongly agree
23. 30 you agree that he programs are userut in classifying normal and	onongry agree

Disagree Strongly disagree 30. Do you think it is essential to incorporate AI into the curricula Strongly agree of medical schools and hospital training? Agree Neither agree nor disagree

Neither agree nor disagree

Agree

Disagree

Strongly disagree

abnormal?

abnormal findings so that radiologists only read images classified as

Questions asked in an online survey regarding artificial intelligence (AI). The answers to questions 8–10, 12, 15, 25, 26, and 28–30 were assessed using a five-point Likert scale (1 = strongly disagree to 5 = strongly agree). *For each question, participants were asked to choose from five options: very helpful, helpful, neither yes or no, little helpful, and not helpful

Supplementary Table 2. Subgroup Comparison on the Attitude toward Artificial Intelligence in 73 Respondents

	Feeling of Familiarity	Feeling of Being Prepared	Posing a Threat to the Job	Current Usefulness	Expectation of Replacing a Radiologist in the Future
Age [†]	0.141 (3 vs. 3)	0.175 (2 vs. 3)	0.313 (3 vs. 3)	0.553 (4 vs. 4)	0.029* (2 vs. 3)
Sex [‡]	0.161 (3 vs. 3)	0.146 (3 vs. 2)	0.373 (4 vs. 3)	0.375 (4 vs. 3)	0.156 (3 vs. 3)
Years of practice§	0.833 (3 vs. 3)	0.761 (2 vs. 3)	0.085 (3 vs. 3)	0.879 (4 vs. 4)	0.011* (2 vs. 4)
Type of hospital [∥]	0.198 (3 vs. 2)	0.043* (3 vs. 2)	0.456 (3 vs. 4)	0.001* (4 vs. 2)	0.793 (3 vs. 4)
Type of position [¶]	0.441 (3 vs. 3)	0.088 (3 vs. 2)	0.888 (3 vs. 4)	0.176 (4 vs. 3)	0.822 (3 vs. 3)

The number in parentheses is the median value of each group. Data are P values with the results with nominal P < 0.05 are asterisked (*), † Age group was divided into group with younger than 40 years old versus over 40 years old, ‡ In sex, the former is male and the latter female, $^{\$}$ Year of practice was divided into group with less than 10 years of experience versus more than 10 years, $^{\$}$ Type of hospital was divided into academic versus non-academic hospital, $^{\$}$ Type of position was divided into professor versus non-professor