

Supplementary

Table S1 Individual reporter assessments of image quality, Lund–Mackay score, and presence of sinusitis for standard-dose and ultra-low-dose CT scans

		Radiology Consultant			Radiology Reg			ENT Consultant 1			ENT consultant 2			Average (mean)	
Patient No.		Image quality	LM score	Sinusitis	Image quality	LM score	Sinusitis	Image quality	LM score	Sinusitis	Image quality	LM score	Sinusitis	Image Quality	LM score
1	SD	5	0	Absent	3	0	Absent	5	0	Absent	4	0	Absent	4.25	0
	ULD	4	0	Absent	2	0	Absent	4	0	Absent	4	0	Absent	3.5	0
2	SD	5	3	Absent	4	8	Present	5	2	Absent	5	1	Absent	4.75	3.5
	ULD	4	3	Absent	2	7	Present	4	2	Absent	4	1	Absent	3.5	3.25
3	SD	5	2	Absent	3	2	Present	5	2	Absent	5	1	Absent	4.5	1.75
	ULD	4	2	Absent	2	2	Present	4	2	Absent	4	3	Absent	3.5	2.25
4	SD	5	0	Absent	4	0	Absent	5	0	Absent	4	0	Absent	4.5	0
	ULD	4	0	Absent	2	0	Absent	4	0	Absent	4	0	Absent	3.5	0
5	SD	5	10	Present	4	11	Present	5	10	Present	5	10	Present	4.75	10.25
	ULD	4	10	Present	2	11	Present	2	10	Present	4	10	Present	3	10.25
6	SD	5	0	Absent	3	0	Absent	5	0	Absent	5	0	Absent	4.5	0
	ULD	4	0	Absent	2	0	Absent	4	0	Absent	4	0	Absent	3.5	0
7	SD	5	7	Present	3	8	Present	5	6	Present	5	5	Present	4.5	6.5
	ULD	4	7	Present	2	6	Present	2	3	Present	4	5	Present	3	5.25
8	SD	5	1	Absent	4	1	Present	5	1	Absent	5	1	Absent	4.75	1
	ULD	4	1	Absent	2	1	Present	2	1	Absent	4	1	Absent	3	1
9	SD	5	4	Present	3	4	Present	5	2	Present	5	2	Absent	4.5	3
	ULD	4	3	Absent	2	6	Present	2	1	Absent	4	3	Present	3	3.25
10	SD	5	14	Present	4	14	Present	5	13	Present	5	13	Present	4.75	13.5
	ULD	4	12	Present	3	14	Present	4	12	Present	4	13	Present	3.75	12.75
11	SD	5	13	Absent	3	15	Present	4	13	Present	5	15	Present	4.25	14
	ULD	4	12	Absent	2	14	Present	2	13	Present	3	15	Present	2.75	13.5

LM, Lund-Mackay, SD, standard dose, ULD, ultra-low-dose. Image quality score out of 5. LM score out of 24.