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Appendix

Image quality panoramic x-rays		N=56 (%)	Additional image quality parameters									
			Contrast		Brightness		Tongue against palate		Ghost from cervical spine		Movement artifacts	Nose Piercing
			Acceptable	Suboptimal	Acceptable	Suboptimal	Yes	No	No or minimal	Suboptimal	Yes	Yes
Focal trough settings*	All acceptable	39 (69.6)	39	0	39	0	18	21	39	0	0	1
	Most acceptable**	17 (30.4)	15	2	16	1	5	12	16	1	0	0

*Midline, Frankfort horizontal and incisor planes, **Two of three settings acceptable.