

**APPENDIX II:**

Comparison between experts', non-experts' and expert patients' agreement with benefits of imaging themes:

	Knowledge & understanding	Communication	Engagement
Clinical expert (n=121) v non-expert patient (n=207)*	P=0.005	P=0.03	P=0.199
Clinical expert (n=121) v expert patient (n=75)*	P=0.035	P=0.011	P=0.01
Non-expert patient (n=207) v expert patient (n=75)*	P=0.948	P=0.411	P=0.131
Clinical expert (n=121) vs all patients (n=282)*	P=0.003	P=0.009	P=0.055
Clinical expert by experience **	P=0.601	P=0.565	P=0.911
Patient by age**	P=0.463	P=0.046	P=0.029
Patient by experience of imaging*	P=0.541	P=0.606	P=0.007
Patient by exposure to imaging*	P=0.225	P=0.46	P=0.227
Patient by wanted to see imaging*	P=<0.001	P=<0.001	P=0.001

\* Mann-Whitney U test applied

\*\* Kruskal-Wallis H test applied