

Online Resource 7

Table S2 Strong outliers for each dependant variable including their percentage and lower and upper ranges

	Lower range		Upper range		Percentage	N	
	Min	Max	Min	Max			
Inclination angle (°)	-	-	18.8	-	0%	0	
Distance-to-monitor (mm)	-	-	22.1	9	10.1%	98	
Vertex position (mm)	-	-	4.4	14.8	10.2%	592	
Centroid position (mm)	-	-	3.5	9	12.6%	122	
Area (%)	Absolute	-	-	12.5	15.5	1.3%	13
	Relative	-15.5	-14.9	14.5	-15.1	0.5%	5

Title: Effect of marker position and size on the registration accuracy of HoloLens in a non-clinical setting with implications for high-precision surgical tasks

Journal: International Journal of Computer Assisted Radiology and Surgery

Authors: Laura Pérez-Pachón¹, Parivrudh Sharma¹, Helena Brech¹, Jenny Gregory¹, Terry Lowe^{1,3}, Matthieu Poyade², Flora Gröning¹

¹ School of Medicine, Medical Sciences and Nutrition, University of Aberdeen, Aberdeen, United Kingdom

² School of Simulation and Visualisation, Glasgow School of Art, Glasgow, United Kingdom

³ Head and Neck Oncology Unit, Aberdeen Royal Infirmary (NHS Grampian), Aberdeen, United Kingdom

Corresponding author: laura.perezpachon@gmail.com (LP)