

## Online Resource 12

**Table S6** Mean errors for all dependant variables including 8x8 and 12x12 cm markers

		Marker size	N	Min	Max	Mean	SD
Inclination angle (°)		8	486	0	13.6	4.6	3.1
		12	486	0	8.7	3.7	2.4
Distance-to-monitor (mm)		8	486	0	32.9	12.0	8.3
		12	486	0	27.7	9.6	6.5
Vertex position (mm)		8	2916	0	14.8	2.6	2.6
		12	2916	0	9.0	1.6	1.3
Centroid position (mm)		8	486	0	9.0	2.2	2.1
		12	486	0	4.7	1.2	0.9
Area (%)	Absolute	8	486	0	15.5	3.7	3.8
		12	486	0	9.8	2.4	1.9
	Relative	8	486	-15.5	5.8	-1.9	5
		12	486	-9.8	5.5	0.2	3

**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

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