

Performance in CT-Navigated IR procedures

Type of procedure



MWA



RFA



CRYO



IRE



BIOPSY



ABDOMEN



MSK



THORAX



OVERALL

Average accuracy

Number of Procedures	19	16	19	54
Lateral Deviation (mm)	1.48 ± 1.18	0.62 ± 0.41	1.76 ± 1.25	1.33 ± 1.13
Angular Deviation (degrees)	1.04 ± 0.97	0.61 ± 0.40	1.34 ± 0.82	1.02 ± 0.83

Other performance metrics

Number of Procedures	24	17	20	61
Procedure Duration (min:sec) <small>From first registration scan to last control scan</small>	35:01 ± 13:41	29:34 ± 12:02	27:40 ± 16:41	31:05 ± 14:28
Radiation Exposure (mSv)	15.50 ± 9.61	8.48 ± 7.42	6.03 ± 3.63	10.44 ± 8.49
Needle Corrections per case	0.08 ± 0.22	0.00 ± 0.00	0.30 ± 0.73	0.13 ± 0.45
Number of Scans per case	4.45 ± 2.02	3.94 ± 1.67	4.70 ± 3.01	4.39 ± 2.29
Technical Success (%)	100%	100%	100%	100%
Complications (%)	0%	0%	5%	2%

1 small, self-resolving pneumothorax