10.1148/radiol.2019182122

Table E1: All modalities compared with reference standard for correct localization

| | | OVERALL (n = 1600) | | MULTIGLAND (n = 320) | | SINGLE GLAND (n = 1280) | |
| | | REFERENCE STANDARD | | REFERENCE STANDARD | | REFERENCE STANDARD | |
		POS	NEG	POS	NEG	POS	NEG
OVERALL		522	1078	201	119	321	959
4D-CT	**POS**	414	47	117	14	297	33
	NEG	108	1031	84	105	24	926
Sestamibi SPEC/CT	**POS**	303	13	62	5	241	8
	NEG	219	1065	139	114	80	951
4D-CT + MIBI (Specific)	**POS**	297	9	62	2	235	7
	NEG	225	1069	139	117	86	952
4D-CT + MIBI (Sensitive)	**POS**	420	51	117	17	303	34
	NEG	102	1027	84	102	18	925

Table E2: AUCs of all modalities, corrected for within-patient correlation

	AUC	95% Confidence Interval	P value
4DCT-corrected	0.928	(0.911–0.944)	P < .001
Sestamibi-corrected	0.887	(0.868–0.906)	P < .001
4D-CT + MIBI (Sensitive)-corrected	0.930	(0.914–0.946)	P < .001
4D-CT + MIBI (Specific)-corrected	0.783	(0.755–0.810)	P < .001

Notes-AUC using Generalized linear models and generalized estimating equations to take into account intrapatient correlation. Type of model: binary logistic. Subject variables: patient ID. Within-subject variables: gland location. Predictors: Gland of interest positivity, other glands positivity. Dependent response variable: Pathology of the gland of interest. Working correlation structure: Independence.