EXHIBIT B

[Meta-analysis performed by Dr. Richard R. Black: All NaF PET studies published to date.]

NaF18 PET-CT Bone Scintigraphy in Prostate Carcinoma
Comparative Accuracy, Weighted Meta-Analysis

#Pts	NaF SENS	Wghtd FDG SENS	#Pts	NaF SPEC	Wghtd FDG SPEC	#Pts	CIM SENS	Wghtd CIM SENS	#Pts	CIM SPEC	Wghtd CIM SPEC	Modality(ies)
38	81	3078	38	93	3534	38	74	2812	38	99	3762	FluoroCholine
44	100	4400				44	61.4	2701.6				RNBI
44	100	4400	44	100	4400	44	70	3080	44	57	2508	RNBI
38	100	3800	38	94.7	3598.6	38	66.7	2534.6	38	84.2	3199.6	RNBI WB, SPECT
24	99	2376	0	100	0	24	63	1512	0	47	0	RNBI
15	93.3	1399.5	0		0	15	60	900			0	RNBI
49	100	4900	49	100	4900							
252		24353.5	169		16432.6	203		13540.2	120		9469.6	
		96.640873			97.23432			66.700493			78.913333	

PROSTATE CARCINOMA

Beheshti et al, European Journal of Nuclear Medicine and Molecular Imaging 35: 1766, 2008

Schirrmeister et al, Journal of Nuclear Medicine 40: 1823, 1999

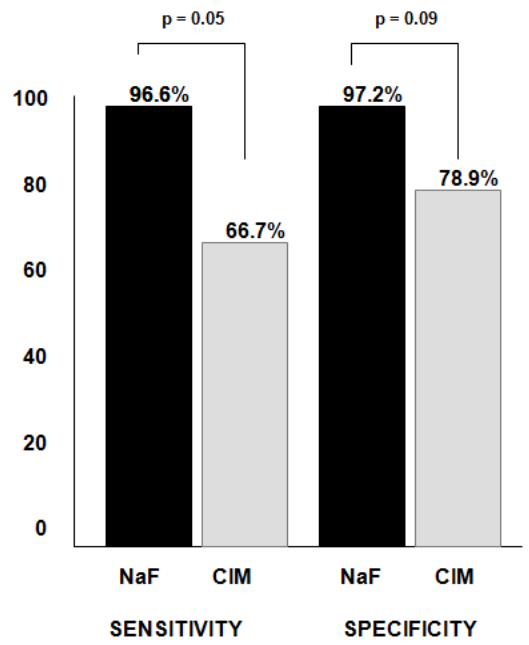
Even Sapir et al, Journal of Nuclear Medicine 47: 287, 2006

Withoffs et al. Nuclear Medicine Communications 32: 168, 2011

Shizukuishi et al, Journal of Nuclear Medicine 50: 1733, 2009

Drakopoulos et al, Journal of Nuclear Medicine 55: 1669, 2014

Damie et al, Japanese Journal of Radiology 31: 262, 2013



NaF18 PET-CT Bone Scintigraphy in Breast Carcinoma

#Pts	NaF SENS	Wghtd FDG SENS	#Pts	NaF SPEC	Wghtd FDG SPEC	#Pts	CIM SENS	Wghtd CIM SENS	#Pts	CIM SPEC	Wghtd CIM SPEC	Modality(ies)
24	73.9	1773.6	24	79.3	1903.2	24	43	1032	24	76.8	1843.2	RNBI
34	100	3400			0	34	82	2788	0		0	RNBI
22	100	2200			0	22	100	2200			0	RNBI
9	100	900			0	9	46.3	416.7			0	RNBI
24	99	2376	0	100	0	24	63	1512	24	47	1128	RNBI
72	100	7200	72	100	7200			0			0	

BREAST CARCINOMA

Withofs et al, Nuclear Medicine Communications 32: 168, 2011

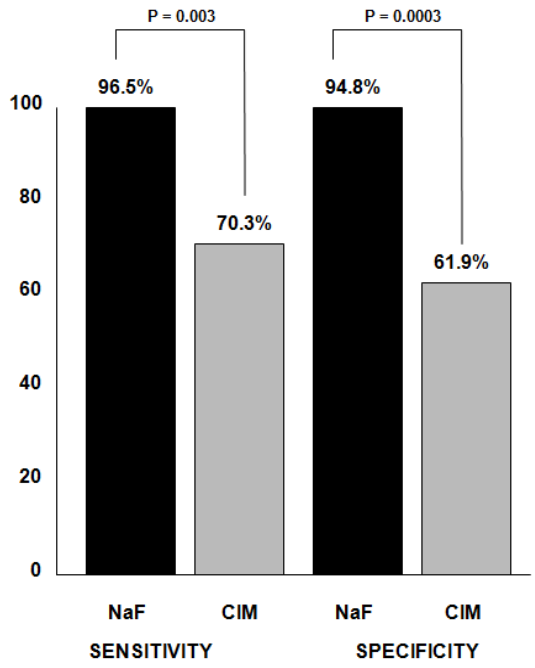
Schirrmeister et al, Journal Clinical Oncology 17: 2381, 1999

Abikher et al, Journal of Nuclear Medicine 53: 588, 2012

Yoon et al, Nuclear Medicine and Molecular Imaging 47: 27, 2013

Shizukuishi et al, Journal of Nuclear Medicine 50: 1733, 2009

Damie et al, Japanese Journal of Radiology 31: 262, 2013



185		17849.6	96		9103.2	113		7948.7	48		2971.2
		96.484324			94.825			70.342478			61.9

NaF18 PET-CT Bone Scintigraphy in Lung Carcinoma
Comparative Accuracy, Weighted Meta-Analysis

#Pts	NaF SENS	Wghtd FDG SENS	#Pts	NaF SPEC	Wghtd FDG SPEC	#Pts	CIM SENS	Wghtd CIM SENS	#Pts	CIM SPEC	Wghtd CIM SPEC	Modality(ies)
70	100	7000			0	70	89	6230			0	FDG PET
53	100	5300			0	53	50	2650			0	RNBI
126	94	11844	126	100	12600	126	78	9828	126	95	11970	RNBI
103	94	9682			0	103	61	6283			0	RNBI
182	93.3	16980.6	182	94.1	17126.2	182	100	18200	182	100	18200	SPECT
		0				182	93.3	16980.6	182	44.1	8026.2	RNBI
30	100	3000	30	100	3000						0	
564		53806.6	338		32726.2	716		60171.6	490		38196.2	
		95.401773			96.823077			84.038547			77.951429	

LUNG CARCINOMA

Akslandemir et al, Journal of Nuclear Medicine 48: 353, 2007

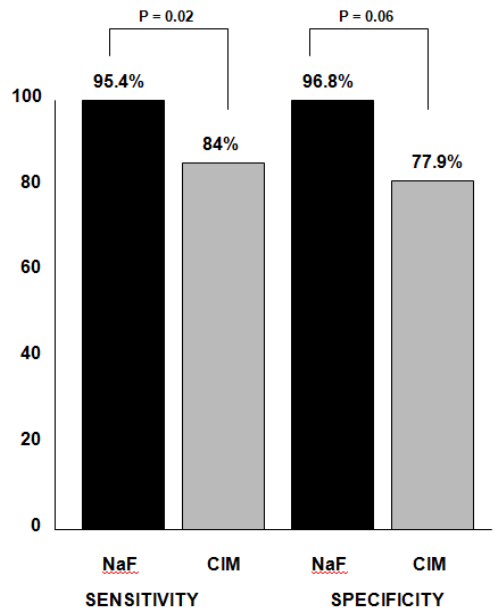
Schirrmeister et al, Journal of Nuclear Medicine 42: 1800, 2001

Kruger et al, European Journal of Nuclear Medicine and Molecular Imaging 36: 1807, 2009

Hetzel et al, Journal Bone Mineral Research 18: 2206, 2003

Min et al, Journal of Korean Medical Science 24: 275, 2009

Damie et al, Japanese Journal of Radiology 31: 262, 2013



NaF18 PET-CT Bone Scintigraphy in Multiple Malignancies
Comparative Accuracy, Weighted Meta-Analysis

#Pts	NaF SENS	Wghtd FDG SENS	#Pts	NaF SPEC	Wghtd FDG SPEC	#Pts	CIM SENS	Wghtd CIM SENS	#Pts	CIM SPEC	Wghtd CIM SPEC	Modality(ies)
52	95.8	4981.6	52	92.9	4830.8	52	87.5	4550	52	92.9	4830.8	RNBI
44	100	4400	44	88	3872			0			0	
16	100	1600	16	87.5	1400	16	87.5	1400	16	25	400	RNBI
18	86	1548	18	88	1584			0			0	
51	91	4641	0	90	0	51	59	3009	0	76	0	CT
19	100	1900	19	100	1900	19	67	1273	19	54	1026	MRI
			0		0	19	67	1273	19	77	1463	SPECT/CT
5	98	490	5	100	500	5	44	220	5	95	475	RNBI
205		19560.6	154		14086.8	162		11725.0	111		8194.8	
		95.417561			91.472727			72.376543			73.827027	

INDIVIDUAL SERIES EVALUATING MULTIPLE MALIGNANCIES

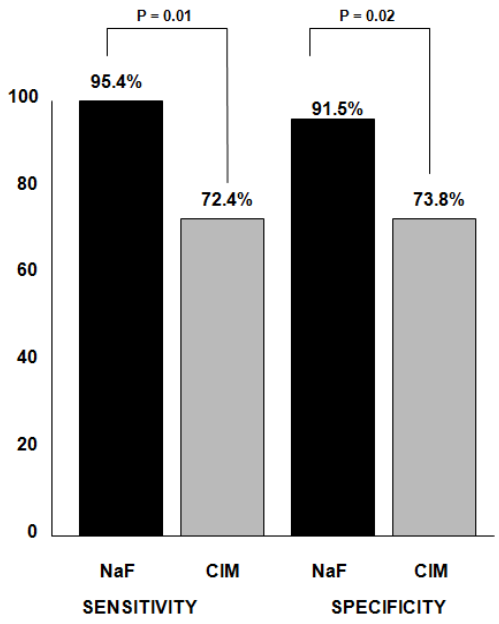
Iagaru et al, Molecular Imaging Biology 10: 1007, 2011

Even Sapir et al, Journal of Nuclear Medicine 45: 272, 2004

Lee et al, Korean Radiology Journal 14: 510, 2013

Kang et al, Nuclear Medicine and Molecular Imaging 44: 55, 2010

Sampath et al, Journal of Nuclear Medicine 53: 586, 2012

Lofgren et al, Journal of Nuclear Medicine 54: 93, 2013

Kawaguchi et al, Journal of Nuclear Medicine 49: 250P, 2008