

Supplementary Table S2:

Original MIAD data of 155 nodes and their results tested by conventional criterion of MIAD ≥ 6.0 mm.

MIAD = minimal axial diameter; TP = true positive; TN = true negative; FP = false positive; FN = false negative; ACC = accuracy; SPE = specificity = SEN, sensitivity; PPV = Positive prediction value; NPV = Negative prediction value.

Node#	Real answer	MIAD	Test by MIAD ≥ 6.0	TP	TN	FP	FN
1	1	8.5	1	1	0	0	0
2	1	6.5	1	1	0	0	0
3	0	1.4	0	0	1	0	0
4	0	2.2	0	0	1	0	0
5	0	1.8	0	0	1	0	0
6	0	4	0	0	1	0	0
7	1	22.1	1	1	0	0	0
8	0	2.8	0	0	1	0	0
9	0	4.5	0	0	1	0	0
10	1	5.7	0	0	0	0	1
11	0	3.1	0	0	1	0	0
12	0	5.5	0	0	1	0	0
13	0	2.6	0	0	1	0	0
14	0	2.2	0	0	1	0	0
15	0	3.3	0	0	1	0	0
16	0	2.7	0	0	1	0	0
17	0	3.4	0	0	1	0	0
18	1	10	1	1	0	0	0
19	1	6.9	1	1	0	0	0
20	0	3.6	0	0	1	0	0
21	0	2.9	0	0	1	0	0
22	0	3.3	0	0	1	0	0
23	1	6.4	1	1	0	0	0
24	1	10.4	1	1	0	0	0
25	0	5.2	0	0	1	0	0
26	1	6.6	1	1	0	0	0
27	1	6.4	1	1	0	0	0
28	0	3.8	0	0	1	0	0
29	1	11.8	1	1	0	0	0
30	1	7.1	1	1	0	0	0
31	0	5.1	0	0	1	0	0
32	0	3.4	0	0	1	0	0
33	1	8	1	1	0	0	0
34	0	2.1	0	0	1	0	0

35	0	2.3	0	0	1	0	0
36	0	4.2	0	0	1	0	0
37	0	5.6	0	0	1	0	0
38	0	5.3	0	0	1	0	0
39	1	8.8	1	1	0	0	0
40	1	11.9	1	1	0	0	0
41	0	3.6	0	0	1	0	0
42	0	3.1	0	0	1	0	0
43	1	10	1	1	0	0	0
44	0	3.9	0	0	1	0	0
45	1	6.5	1	1	0	0	0
46	0	5.3	0	0	1	0	0
47	1	11.5	1	1	0	0	0
48	0	4.4	0	0	1	0	0
49	1	17.5	1	1	0	0	0
50	0	7.1	1	0	0	1	0
51	1	5.1	0	0	0	0	1
52	1	16.4	1	1	0	0	0
53	1	6.7	1	1	0	0	0
54	0	3.4	0	0	1	0	0
55	1	5.2	0	0	0	0	1
56	1	13.1	1	1	0	0	0
57	0	3.2	0	0	1	0	0
58	0	5.4	0	0	1	0	0
59	1	14.5	1	1	0	0	0
60	1	11.9	1	1	0	0	0
61	0	4.1	0	0	1	0	0
62	0	5.3	0	0	1	0	0
63	1	12.1	1	1	0	0	0
64	1	6.5	1	1	0	0	0
65	1	7.5	1	1	0	0	0
66	0	1.9	0	0	1	0	0
67	1	9.7	1	1	0	0	0
68	0	2.8	0	0	1	0	0
69	1	10.8	1	1	0	0	0
70	0	4.4	0	0	1	0	0
71	0	4.3	0	0	1	0	0
72	1	6.4	1	1	0	0	0
73	0	6.6	1	0	0	1	0
74	1	9.3	1	1	0	0	0

75	1	6.5	1	1	0	0	0
76	0	5.5	0	0	1	0	0
77	1	18.1	1	1	0	0	0
78	0	2.2	0	0	1	0	0
79	0	2.2	0	0	1	0	0
80	0	2.1	0	0	1	0	0
81	0	2.1	0	0	1	0	0
82	0	1.6	0	0	1	0	0
83	0	3	0	0	1	0	0
84	0	3	0	0	1	0	0
85	0	1.5	0	0	1	0	0
86	0	3.5	0	0	1	0	0
87	1	10.2	1	1	0	0	0
88	1	9.1	1	1	0	0	0
89	1	13	1	1	0	0	0
90	0	5.2	0	0	1	0	0
91	1	8.2	1	1	0	0	0
92	0	2.5	0	0	1	0	0
93	1	10.1	1	1	0	0	0
94	0	3.3	0	0	1	0	0
95	0	2.5	0	0	1	0	0
96	0	1.8	0	0	1	0	0
97	0	4.2	0	0	1	0	0
98	0	4	0	0	1	0	0
99	1	9.7	1	1	0	0	0
100	1	5.7	0	0	0	0	1
101	1	9.2	1	1	0	0	0
102	0	5.2	0	0	1	0	0
103	0	5.6	0	0	1	0	0
104	0	5.5	0	0	1	0	0
105	1	5.8	0	0	0	0	1
106	1	7.1	1	1	0	0	0
107	1	10.5	1	1	0	0	0
108	0	3.1	0	0	1	0	0
109	0	3.9	0	0	1	0	0
110	0	5	0	0	1	0	0
111	0	3.7	0	0	1	0	0
112	1	6.5	1	1	0	0	0
113	1	10.1	1	1	0	0	0
114	0	3.9	0	0	1	0	0

115	0	5	0	0	1	0	0
116	1	9.7	1	1	0	0	0
117	0	4.6	0	0	1	0	0
118	0	5.4	0	0	1	0	0
119	1	9	1	1	0	0	0
120	0	3.2	0	0	1	0	0
121	0	4.7	0	0	1	0	0
122	0	6.7	1	0	0	1	0
123	0	3.5	0	0	1	0	0
124	1	15.3	1	1	0	0	0
125	1	20.4	1	1	0	0	0
126	1	9.9	1	1	0	0	0
127	1	7.6	1	1	0	0	0
128	0	8.3	1	0	0	1	0
129	0	6.2	1	0	0	1	0
130	1	8.2	1	1	0	0	0
131	1	13.5	1	1	0	0	0
132	1	8.8	1	1	0	0	0
133	0	6	1	0	0	1	0
134	0	4.3	0	0	1	0	0
135	0	4.8	0	0	1	0	0
136	1	6.9	1	1	0	0	0
137	0	4	0	0	1	0	0
138	1	8.9	1	1	0	0	0
139	1	4.7	0	0	0	0	1
140	1	7	1	1	0	0	0
141	0	3.4	0	0	1	0	0
142	1	6.5	1	1	0	0	0
143	0	3.5	0	0	1	0	0
144	0	4.1	0	0	1	0	0
145	0	3.3	0	0	1	0	0
146	1	8.1	1	1	0	0	0
147	1	5.6	0	0	0	0	1
148	1	12.1	1	1	0	0	0
149	1	14.7	1	1	0	0	0
150	1	17.3	1	1	0	0	0
151	1	12.7	1	1	0	0	0
152	1	3.5	0	0	0	0	1
153	1	6.4	1	1	0	0	0
154	1	7.2	1	1	0	0	0

155	1	7.1	1	1	0	0	0
				64	77	6	8
ACC	SPE	SEN	PPV	NPV			
0.910	0.928	0.889	0.914	0.906			