

## Supplementary Online Content

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**eTable.** Test Characteristics for 2010 and 2017 Criteria

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable. Test characteristics for 2010 and 2017 criteria**

	<b>DIS 2010</b> (n=229)	<b>DIS 2017</b> (n=229)		<b>DIT 2010</b> (n=180)	<b>DIT 2017 (OCB excluded)</b> (n=180)	<b>DIT 2017 (OCB included)</b> (n=180)	<b>DIS+DIT 2010</b> (n=180)	<b>DIS+DIT 2017 (OCB excluded)</b> (n=180)	<b>DIS+DIT 2017 (OCB included)</b> (n=180)
<b>Sensitivity (95%CI)</b>			<b>Sensitivity (95%CI)</b>						
1yr (n=229)	71 (52-85)	84 (66-94)	1yr (n=180)	33 (16-55)	58 (37-77)	96 (77-100)	33 (16-55)	58 (37-77)	79 (57-92)
2yr (n=208)	72 (58-83)	83 (70-92)	2yr (n=159)	31 (18-47)	50 (34-66)	83 (68-93)	31 (18-47)	50 (34-66)	67 (50-80)
5yr (n=125)	61 (48-74)	75 (62-86)	5yr (n=88)	33 (20-49)	49 (34-64)	81 (66-91)	33 (20-49)	47 (32-62)	61 (45-75)
Total fu (n=229)	66 (56-74)	79 (70-86)	Total fu (n=180)	36 (27-47)	51 (40-61)	84 (74-90)	36 (27-47)	50 (39-60)	68 (57-77)
<b>Specificity (95%CI)</b>			<b>Specificity (95%CI)</b>						
1yr (n=229)	49 (41-56)	38 (31-45)	1yr (n=180)	76 (68-82)	65 (57-73)	34 (27-42)	76 (68-82)	67 (59-75)	50 (42-58)
2yr (n=208)	49 (41-58)	39 (31-47)	2yr (n=159)	75 (66-83)	65 (56-73)	33 (25-42)	75 (66-83)	68 (58-76)	47 (38-56)
5yr (n=125)	56 (43-68)	49 (36-61)	5yr (n=88)	82 (67-92)	71 (56-83)	40 (26-56)	82 (67-92)	73 (62-85)	51 (36-66)
Total fu (n=229)	57 (47-66)	48 (39-58)	Total fu (n=180)	85 (76-92)	75 (65-84)	44 (34-55)	85 (76-92)	78 (67-85)	61 (50-71)
<b>PPV (95%CI)</b>			<b>PPV (95%CI)</b>						
1yr (n=229)	18 (12-26)	17 (12-25)	1yr (n=197)	17 (83-32)	21 (12-32)	18 (12-26)	17 (8.3-32)	22 (13-34)	20 (13-29)
2yr (n=208)	33 (25-43)	32 (25-41)	2yr (n=159)	31 (18-47)	34 (23-47)	31 (23-40)	31 (18-47)	36 (24-49)	31 (22-42)
5yr (n=125)	54 (41-66)	55 (44-66)	5yr (n=88)	63.6 (41-82)	62 (44-77)	57 (43-69)	64 (41-82)	63 (44-78)	55 (39-68)
Total fu (n=229)	60 (51-68)	60 (51-68)	Total fu (n=180)	72 (56-83)	68 (55-78)	60 (51-69)	72 (56-84)	69 (56-80)	64 (54-73)
<b>NPV (95%CI)</b>			<b>NPV (95%CI)</b>						
1yr (n=229)	91 (84-96)	94 (85-98)	1yr (n=180)	88 (81-93)	91 (84-95)	99 (89-100)	88 (81-93)	91 (84-96)	94 (86-98)
2yr (n=208)	84 (74-90)	87 (76-94)	2yr (n=159)	75 (66-83)	78 (69-86)	84 (70-93)	75 (66-83)	79 (70-86)	80 (68-88)
5yr (n=125)	63 (50-75)	70 (55-82)	5yr (n=88)	56 (43-68)	59 (45-72)	69 (48-85)	56 (43-68)	59 (45-72)	58 (41-73)
Total fu (n=229)	63 (53-72)	70 (59-80)	Total fu (n=180)	57 (48-65)	60 (50-69)	72 (58-83)	57 (48-65)	60 (50-69)	65 (54-75)
<b>Accuracy (95%CI)</b>			<b>Accuracy (95%CI)</b>						
1yr (n=229)	52 (45-58)	44 (38-51)	1yr (n=180)	70 (63-77)	64 (57-71)	42.2 (35-49)	70 (63-77)	66 (59-73)	54 (48-61)
2yr (n=208)	55 (49-62)	51 (44-57)	2yr (n=159)	64 (56-71)	61 (53-69)	45.9 (38-54)	64 (56-71)	63 (56-71)	52 (44-60)
5yr (n=125)	58 (50-67)	61 (52-69)	5yr (n=88)	58 (48-68)	60 (50-70)	60 (50-70)	58 (48-68)	60 (50-70)	56 (55-66)
Total fu (n=229)	61 (55-67)	63 (57-70)	Total fu (n=180)	61 (54-68)	63 (56-70)	64 (57-71)	61 (54-68)	63 (57-70)	64 (57-71)
<b>Hazard ratio</b>	2.0 (1.3-	2.7 (1.7-	<b>Hazard ratio</b>	1.9 (1.2-	2.0 (1.3-3.0)	2.6 (1.5-4.6)	1.9 (1.2-2.9)	2.1 (1.4-3.2)	2.0 (1.3-3.1)

(95%CI)	2.9)	4.2)	(95%CI)	2.9)					
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Abbreviations: DIS, dissemination in space; DIT, dissemination in time; OCB, oligoclonal bands; 95%CI, 95% confidence interval; fu, follow-up; PPV, positive predictive value; NPV, negative predictive value