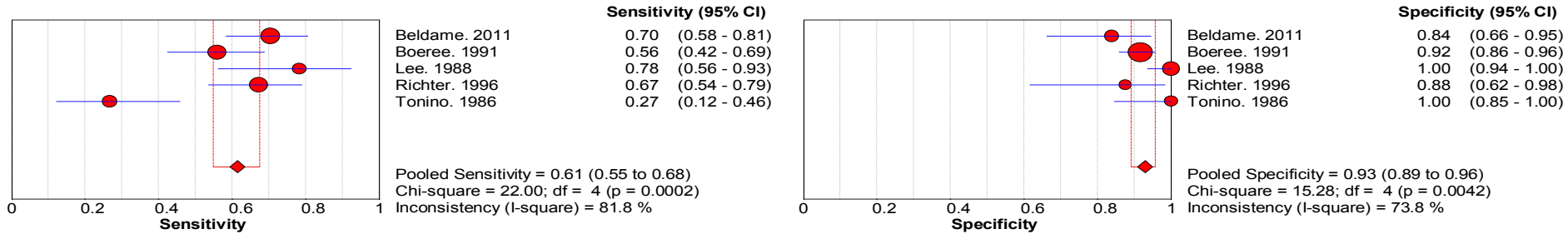
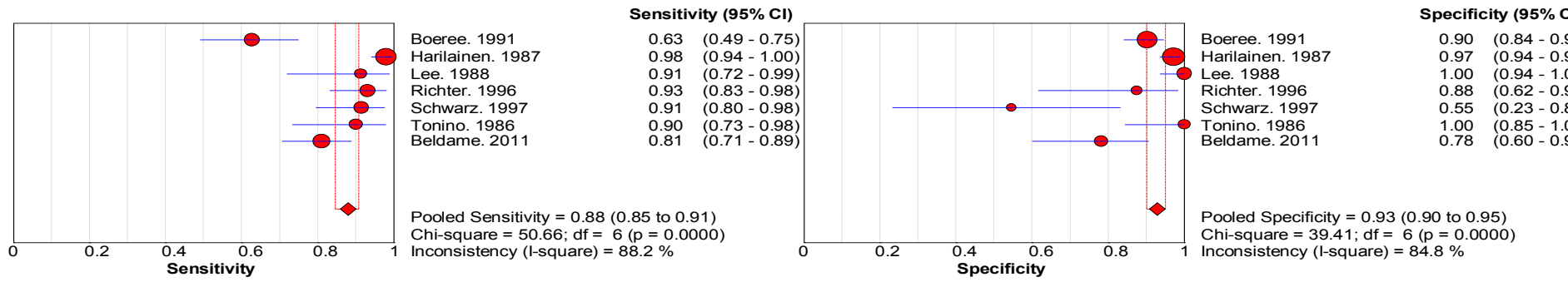


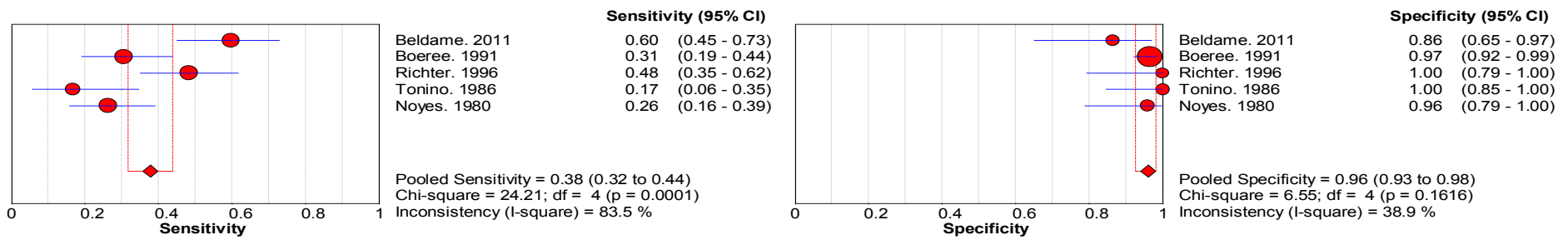
Anterior Draw



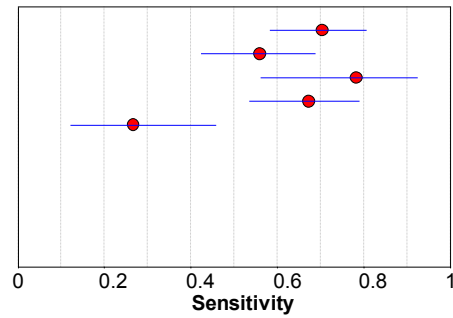
Lachman



Pivot Shift

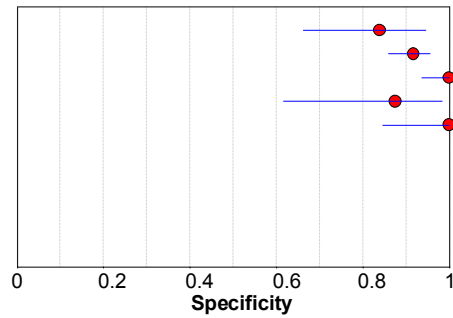


Anterior Draw



Study	Sensitivity (95% CI)
Beldame. 2011	0.70 (0.58 - 0.81)
Boeree. 1991	0.56 (0.42 - 0.69)
Lee. 1988	0.78 (0.56 - 0.93)
Richter. 1996	0.67 (0.54 - 0.79)
Tonino. 1986	0.27 (0.12 - 0.46)

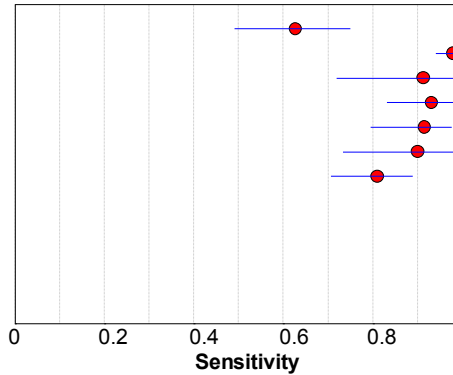
Pooled Sensitivity = 0.61 (0.55 to 0.68)
 Chi-square = 22.00; df = 4 (p = 0.0002)
 Inconsistency (I-square) = 81.8 %



Study	Specificity (95% CI)
Beldame. 2011	0.84 (0.66 - 0.95)
Boeree. 1991	0.92 (0.86 - 0.96)
Lee. 1988	1.00 (0.94 - 1.00)
Richter. 1996	0.88 (0.62 - 0.98)
Tonino. 1986	1.00 (0.85 - 1.00)

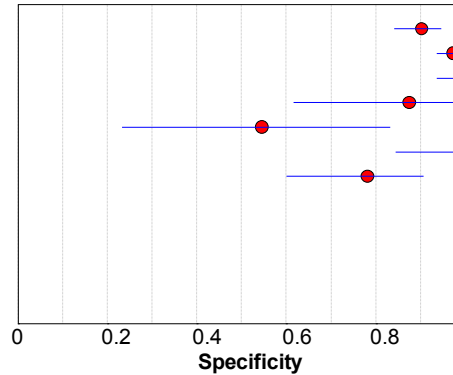
Pooled Specificity = 0.93 (0.89 to 0.96)
 Chi-square = 15.28; df = 4 (p = 0.0042)
 Inconsistency (I-square) = 73.8 %

Lachman



Study	Sensitivity (95% CI)
Boeree. 1991	0.63 (0.49 - 0.75)
Harilainen. 1987	0.98 (0.94 - 1.00)
Lee. 1988	0.91 (0.72 - 0.99)
Richter. 1996	0.93 (0.83 - 0.98)
Schwarz. 1997	0.91 (0.80 - 0.98)
Tonino. 1986	0.90 (0.73 - 0.98)
Beldame. 2011	0.81 (0.71 - 0.89)

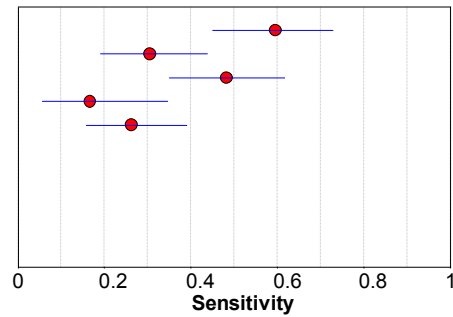
Pooled Sensitivity = 0.88 (0.85 to 0.91)
 Chi-square = 50.66; df = 6 (p = 0.0000)
 Inconsistency (I-square) = 88.2 %



Study	Specificity (95% CI)
Boeree. 1991	0.90 (0.84 - 0.95)
Harilainen. 1987	0.97 (0.94 - 0.99)
Lee. 1988	1.00 (0.94 - 1.00)
Richter. 1996	0.88 (0.62 - 0.98)
Schwarz. 1997	0.55 (0.23 - 0.83)
Tonino. 1986	1.00 (0.85 - 1.00)
Beldame. 2011	0.78 (0.60 - 0.91)

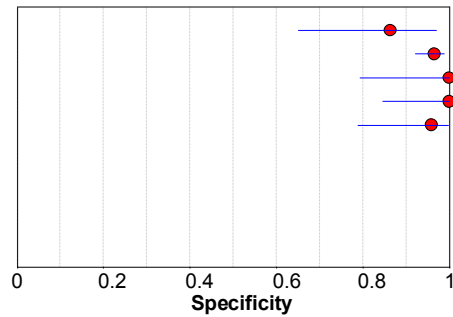
Pooled Specificity = 0.93 (0.90 to 0.95)
 Chi-square = 39.41; df = 6 (p = 0.0000)
 Inconsistency (I-square) = 84.8 %

Pivot Shift



Study	Sensitivity (95% CI)
Beldame. 2011	0.60 (0.45 - 0.73)
Boeree. 1991	0.31 (0.19 - 0.44)
Richter. 1996	0.48 (0.35 - 0.62)
Tonino. 1986	0.17 (0.06 - 0.35)
Noyes. 1980	0.26 (0.16 - 0.39)

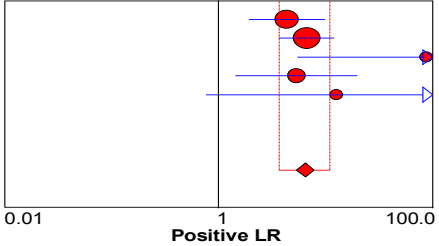
Pooled Sensitivity = 0.38 (0.32 to 0.44)
 Chi-square = 24.21; df = 4 (p = 0.0001)
 Inconsistency (I-square) = 83.5 %



Study	Specificity (95% CI)
Beldame. 2011	0.86 (0.65 - 0.97)
Boeree. 1991	0.97 (0.92 - 0.99)
Richter. 1996	1.00 (0.79 - 1.00)
Tonino. 1986	1.00 (0.85 - 1.00)
Noyes. 1980	0.96 (0.79 - 1.00)

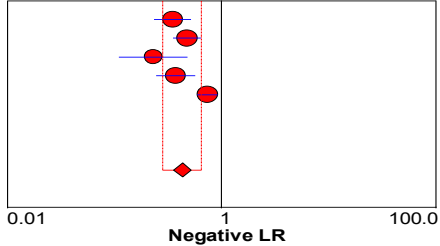
Pooled Specificity = 0.96 (0.93 to 0.98)
 Chi-square = 6.55; df = 4 (p = 0.1616)
 Inconsistency (I-square) = 38.9 %

Anterior Draw



Study	Positive LR (95% CI)
Beldame. 2011	4.37 (1.93 - 9.88)
Boeree. 1991	6.71 (3.73 - 12.07)
Lee. 1988	87.87 (5.52 - 1,399.90)
Richter. 1996	5.38 (1.45 - 19.91)
Tonino. 1986	12.61 (0.77 - 207.56)

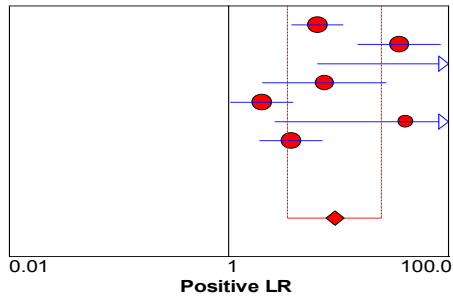
Random Effects Model
 Pooled Positive LR = 6.40 (3.71 to 11.03)
 Cochran-Q = 4.90; df = 4 (p = 0.2975)
 Inconsistency (I-square) = 18.4 %
 Tau-squared = 0.0749



Study	Negative LR (95% CI)
Beldame. 2011	0.35 (0.24 - 0.52)
Boeree. 1991	0.48 (0.36 - 0.64)
Lee. 1988	0.23 (0.11 - 0.48)
Richter. 1996	0.37 (0.25 - 0.57)
Tonino. 1986	0.74 (0.59 - 0.93)

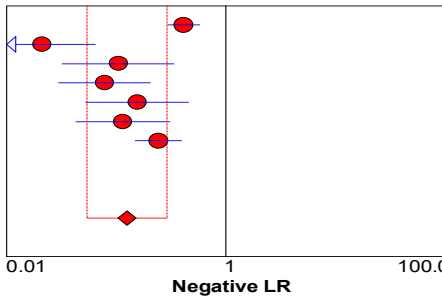
Random Effects Model
 Pooled Negative LR = 0.43 (0.28 to 0.65)
 Cochran-Q = 26.34; df = 4 (p = 0.0000)
 Inconsistency (I-square) = 84.8 %
 Tau-squared = 0.1789

Lachman



Study	Positive LR (95% CI)
Boeree. 1991	6.45 (3.78 - 11.02)
Harilainen. 1987	35.65 (15.02 - 84.65)
Lee. 1988	102.13 (6.44 - 1,618.41)
Richter. 1996	7.45 (2.03 - 27.28)
Schwarz. 1997	2.01 (1.05 - 3.87)
Tonino. 1986	40.81 (2.62 - 634.75)
Beldame. 2011	3.70 (1.91 - 7.19)

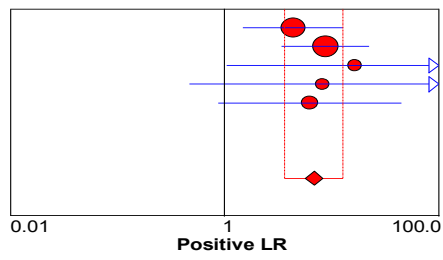
Random Effects Model
 Pooled Positive LR = 9.21 (3.44 to 24.70)
 Cochran-Q = 45.92; df = 6 (p = 0.0000)
 Inconsistency (I-square) = 86.9 %
 Tau-squared = 1.3200



Study	Negative LR (95% CI)
Boeree. 1991	0.41 (0.30 - 0.58)
Harilainen. 1987	0.02 (0.01 - 0.06)
Lee. 1988	0.11 (0.03 - 0.34)
Richter. 1996	0.08 (0.03 - 0.21)
Schwarz. 1997	0.16 (0.05 - 0.46)
Tonino. 1986	0.12 (0.04 - 0.31)
Beldame. 2011	0.24 (0.15 - 0.40)

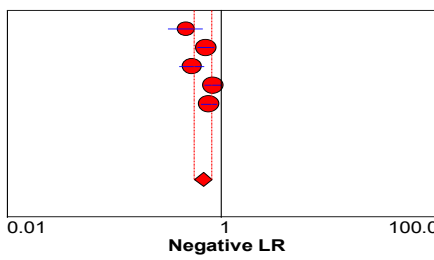
Random Effects Model
 Pooled Negative LR = 0.13 (0.05 to 0.29)
 Cochran-Q = 54.14; df = 6 (p = 0.0000)
 Inconsistency (I-square) = 88.9 %
 Tau-squared = 1.0629

Pivot Shift



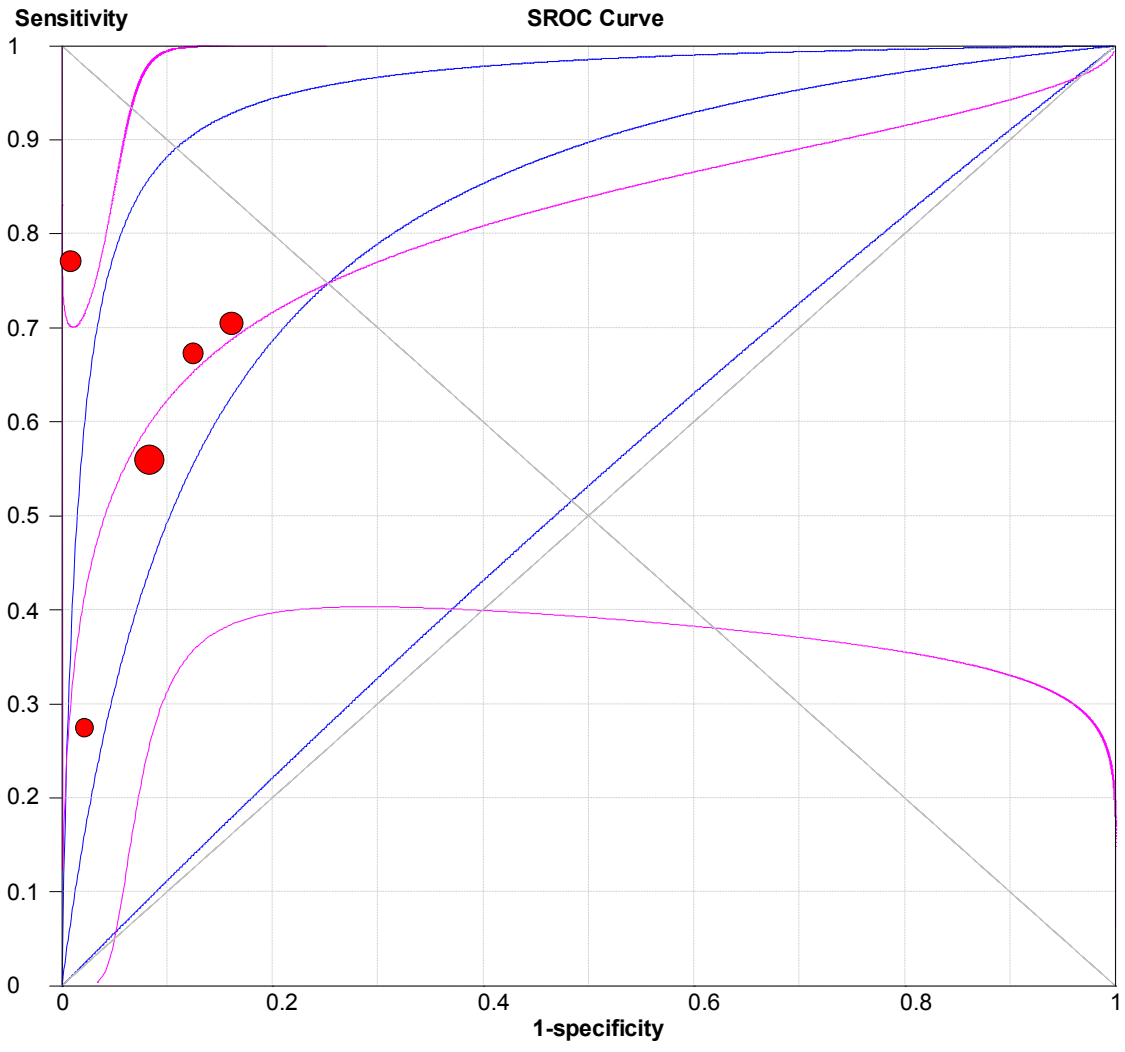
Study	Positive LR (95% CI)
Beldame. 2011	4.37 (1.49 - 12.81)
Boeree. 1991	8.79 (3.42 - 22.57)
Richter. 1996	16.42 (1.06 - 255.24)
Tonino. 1986	8.16 (0.47 - 140.30)
Noyes. 1980	6.30 (0.88 - 44.88)

Random Effects Model
 Pooled Positive LR = 6.87 (3.65 to 12.92)
 Cochran-Q = 1.36; df = 4 (p = 0.8510)
 Inconsistency (I-square) = 0.0 %
 Tau-squared = 0.0000



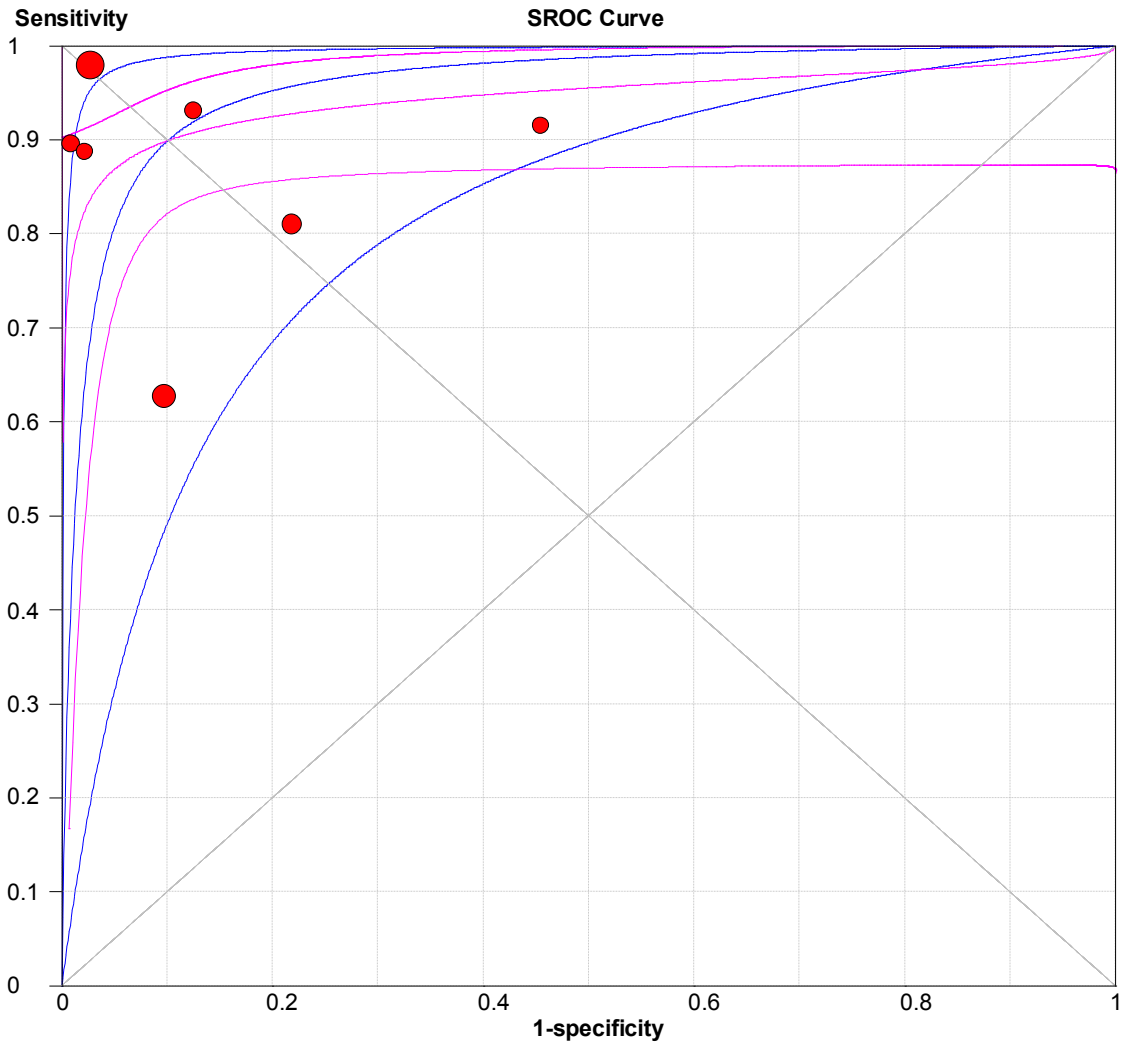
Study	Negative LR (95% CI)
Beldame. 2011	0.47 (0.32 - 0.68)
Boeree. 1991	0.72 (0.61 - 0.85)
Richter. 1996	0.53 (0.41 - 0.69)
Tonino. 1986	0.84 (0.71 - 1.00)
Noyes. 1980	0.77 (0.65 - 0.91)

Random Effects Model
 Pooled Negative LR = 0.68 (0.56 to 0.81)
 Cochran-Q = 15.12; df = 4 (p = 0.0045)
 Inconsistency (I-square) = 73.5 %
 Tau-squared = 0.0311



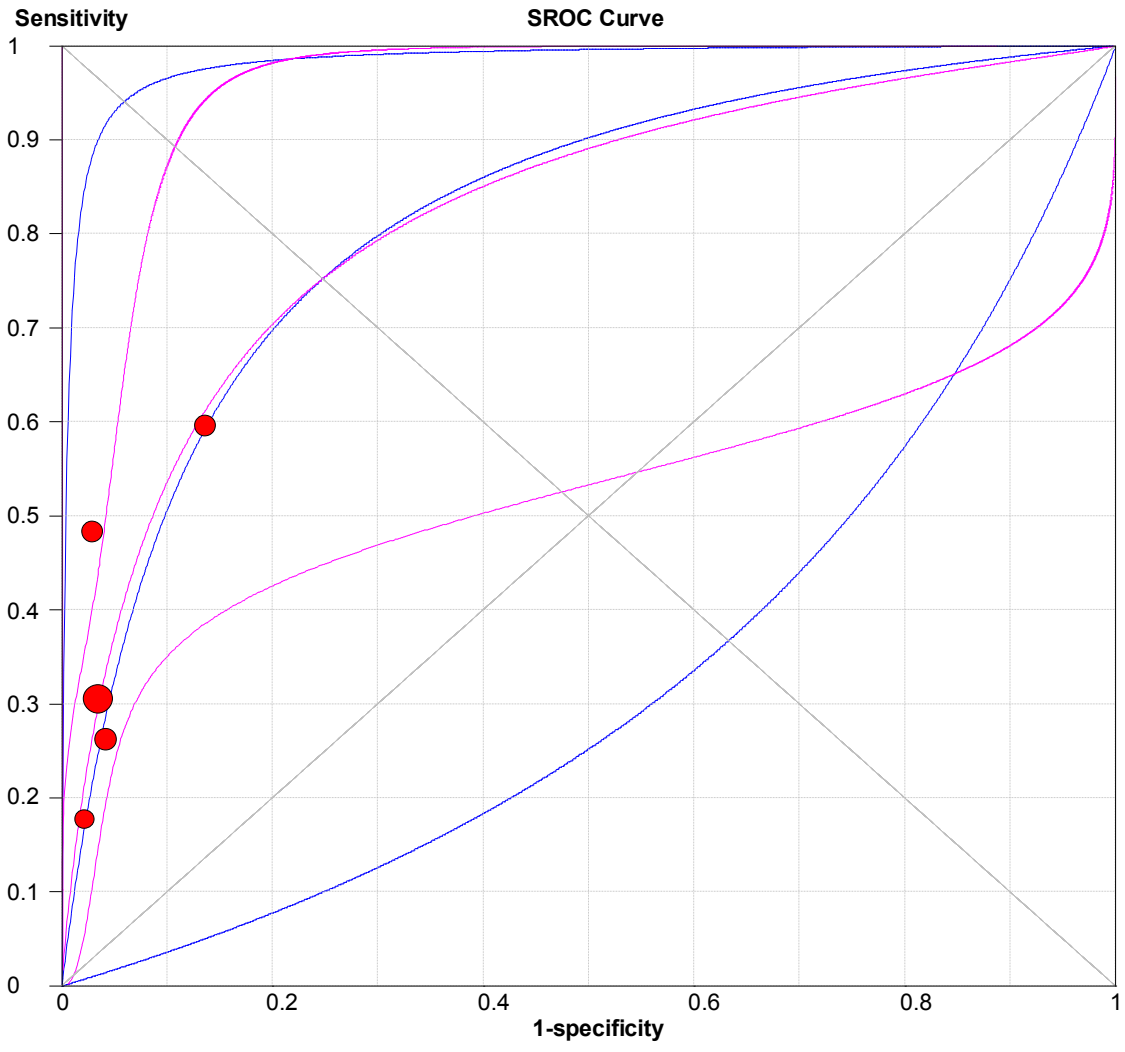
Symmetric SROC
AUC = 0.8132
SE(AUC) = 0.0680
Q* = 0.7475
SE(Q*) = 0.0605

Asymmetric SROC
AUC = 0.8053
SE(AUC) = 0.0844
Q* = 0.7475
SE(Q*) = 0.0605



Symmetric SROC
AUC = 0.9564
SE(AUC) = 0.0276
Q* = 0.8993
SE(Q*) = 0.0390

Asymmetric SROC
AUC = 0.9442
SE(AUC) = 0.0461
Q* = 0.8993
SE(Q*) = 0.0390



Symmetric SROC
AUC = 0.8186
SE(AUC) = 0.1081
Q* = 0.7524
SE(Q*) = 0.0969

Asymmetric SROC
AUC = 0.8184
SE(AUC) = 0.1086
Q* = 0.7524
SE(Q*) = 0.0969

