TABLE 64 The change in the ICER (in £1000/QALY) when different assumptions are made regarding the sensitivity and specificity of TTE in identifying LA abnormality in each of the 14 mathematical model comparisons

W_50_0_M

		Sensitivity										
W_50_0_M		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	D	D	D	D	D	D	D	D	D	D	∞
	0.1	D	D	D	D	D	D	D	D	D	D	8.4
	0.2	D	D	D	D	D	D	D	D	D	D	5.7
	0.3	D	D	D	D	D	D	D	D	D	70.7	4.9
	0.4	D	D	D	D	D	D	D	D	D	26.2	4.4
	0.5	D	D	D	D	D	D	D	D	>99	17.1	4.2
	0.6	D	D	D	D	D	D	D	D	65.6	13.1	4.0
	0.7	D	D	D	D	D	D	D	D	35.0	10.9	3.8
	0.8	D	D	D	D	D	D	D	>99	24.5	9.5	3.8
	0.9	D	D	D	D	D	D	D	63.9	19.2	8.5	3.7
	1.0	D	D	D	D	D	D	>99	40.2	16.0	7.8	3.6

∞, infinity; D, dominated.

W_50_0_F

		Sensitivity										
W_50_0_F		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	D	D	D	D	D	D	D	D	D	D	∞
	0.1	D	D	D	D	D	D	D	D	D	D	8.4
	0.2	D	D	D	D	D	D	D	D	D	D	5.9
	0.3	D	D	D	D	D	D	D	D	D	56.8	5.0
	0.4	D	D	D	D	D	D	D	D	D	25.2	4.6
	0.5	D	D	D	D	D	D	D	D	>99	17.1	4.4
	0.6	D	D	D	D	D	D	D	D	53.2	13.4	4.2
	0.7	D	D	D	D	D	D	D	>99	32.3	11.2	4.1
	0.8	D	D	D	D	D	D	D	97.4	23.7	9.9	4.0
	0.9	D	D	D	D	D	D	D	52.0	19.1	8.9	3.9
	1.0	D	D	D	D	D	D	>99	36.2	16.2	8.2	3.9

∞, infinity; D, dominated.

W_65_0_M

		Sensitivity										
W_65_0_M		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	D	D	D	D	D	D	D	D	D	D	∞
	0.1	D	D	D	D	D	D	D	D	D	D	8.9
	0.2	D	D	D	D	D	D	D	D	D	29.8	4.9
	0.3	D	D	D	D	D	D	D	D	62.8	13.9	3.6
	0.4	D	D	D	D	D	D	D	>99	25.0	9.3	2.9
	0.5	D	D	D	D	D	D	>99	38.8	15.9	7.1	2.5
	0.6	D	D	D	D	D	>99	56.6	23.4	11.8	5.8	2.3
	0.7	D	D	D	D	D	80.4	32.1	16.9	9.4	5.0	2.1
	0.8	D	D	D	D	>99	42.3	22.6	13.3	7.9	4.4	1.9
	0.9	D	D	D	>99	54.5	28.9	17.5	11.0	6.9	4.0	1.8
	1.0	D	D	>99	69.3	36.1	22.1	14.4	9.5	6.1	3.6	1.7

∞, infinity; D, dominated.

W_65_0_F

		Sensitivity										
W_65_0_F		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	D	D	D	D	D	D	D	D	D	D	∞
	0.1	D	D	D	D	D	D	D	D	D	>99	8.1
	0.2	D	D	D	D	D	D	D	D	>99	24.4	4.6
	0.3	D	D	D	D	D	D	D	>99	39.8	12.9	3.4
	0.4	D	D	D	D	D	D	>99	54.5	20.9	9.0	2.8
	0.5	D	D	D	D	D	>99	68.6	28.8	14.4	7.0	2.5
	0.6	D	D	D	D	>99	82.0	36.5	19.8	11.1	5.8	2.3
	0.7	D	D	D	>99	94.7	44.0	25.1	15.2	9.1	5.0	2.1
	0.8	D	D	>99	>99	51.3	30.3	19.2	12.4	7.8	4.5	2.0
	0.9	D	>99	>99	58.4	35.4	23.2	15.7	10.6	6.9	4.1	1.9
	1.0	>99	>99	65.4	40.4	27.1	18.9	13.3	9.2	6.1	3.7	1.8

∞, infinity; D, dominated.

W_50_1_M

		Sensitivity										
W_50_1_M		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	9.8	9.8	9.9	9.9	9.9	10.0	10.1	10.3	10.6	11.6	∞
	0.1	9.3	9.3	9.3	9.2	9.1	9.1	9.0	8.8	8.5	7.8	5.6
	0.2	8.9	8.8	8.7	8.6	8.5	8.4	8.1	7.8	7.3	6.4	4.3
	0.3	8.5	8.4	8.3	8.2	8.0	7.8	7.5	7.1	6.5	5.6	3.9
	0.4	8.2	8.1	8.0	7.8	7.6	7.3	7.0	6.6	6.0	5.1	3.7
	0.5	7.9	7.8	7.6	7.4	7.2	7.0	6.6	6.2	5.6	4.8	3.6
	0.6	7.7	7.5	7.4	7.2	6.9	6.7	6.3	5.9	5.3	4.6	3.5
	0.7	7.4	7.3	7.1	6.9	6.7	6.4	6.0	5.6	5.1	4.4	3.4
	0.8	7.2	7.1	6.9	6.7	6.4	6.2	5.8	5.4	4.9	4.3	3.4
	0.9	7.0	6.9	6.7	6.5	6.2	6.0	5.6	5.2	4.7	4.1	3.4
	1.0	6.9	6.7	6.5	6.3	6.1	5.8	5.5	5.1	4.6	4.0	3.3

∞, infinity; D, dominated.

W_50_1_F

		Sensitivity										
W_50_1_F		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	11.6	11.6	11.7	11.7	11.8	11.8	11.9	12.1	12.4	13.3	∞
	0.1	11.0	11.0	10.9	10.8	10.8	10.6	10.5	10.2	9.8	8.9	5.7
	0.2	10.5	10.4	10.3	10.1	10.0	9.7	9.4	9.0	8.3	7.2	4.5
	0.3	10.0	9.9	9.7	9.6	9.3	9.0	8.7	8.2	7.4	6.3	4.2
	0.4	9.6	9.4	9.3	9.1	8.8	8.5	8.1	7.5	6.8	5.7	4.0
	0.5	9.2	9.1	8.9	8.6	8.4	8.0	7.6	7.1	6.3	5.3	3.8
	0.6	8.9	8.7	8.5	8.3	8.0	7.6	7.2	6.7	6.0	5.1	3.8
	0.7	8.6	8.4	8.2	8.0	7.7	7.3	6.9	6.4	5.7	4.9	3.7
	0.8	8.4	8.2	7.9	7.7	7.4	7.0	6.6	6.1	5.5	4.7	3.7
	0.9	8.1	7.9	7.7	7.4	7.1	6.8	6.4	5.9	5.3	4.6	3.6
	1.0	7.9	7.7	7.5	7.2	6.9	6.6	6.2	5.7	5.2	4.5	3.6

∞, infinity; D, dominated.

W_65_1_M

		Sensitivity										
W_65_1_M		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	36.3	36.3	36.4	36.6	36.7	37.0	37.3	37.9	39.0	42.4	∞
	0.1	30.8	30.3	29.8	29.1	28.3	27.2	25.8	23.8	20.7	15.5	4.6
	0.2	26.7	26.0	25.2	24.3	23.1	21.6	19.8	17.5	14.3	9.8	2.8
	0.3	23.7	22.9	21.9	20.8	19.5	18.0	16.2	13.9	11.0	7.3	2.2
	0.4	21.3	20.4	19.4	18.3	17.0	15.5	13.7	11.6	9.0	5.9	1.9
	0.5	19.3	18.4	17.4	16.3	15.0	13.6	11.9	10.0	7.7	5.0	1.7
	0.6	17.7	16.8	15.8	14.7	13.5	12.1	10.6	8.8	6.8	4.4	1.6
	0.7	16.3	15.5	14.5	13.5	12.3	11.0	9.5	7.9	6.0	3.9	1.5
	0.8	15.2	14.3	13.4	12.4	11.3	10.0	8.7	7.2	5.5	3.6	1.4
	0.9	14.2	13.4	12.5	11.5	10.4	9.3	8.0	6.6	5.0	3.3	1.4
	1.0	13.3	12.5	11.7	10.7	9.7	8.6	7.4	6.1	4.7	3.1	1.3

∞, infinity; D, dominated.

W_65_1_F

		Sensitivity										
W_65_1_F		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	>99	>99	>99	>99	>99	>99	>99	>99	>99	>99	∞
	0.1	71.9	69.7	67.1	64.1	60.4	56.1	50.6	43.8	34.7	22.3	4.4
	0.2	55.3	52.7	49.8	46.5	42.8	38.5	33.6	27.8	21.0	12.8	2.7
	0.3	45.0	42.5	39.7	36.6	33.2	29.5	25.3	20.6	15.2	9.2	2.2
	0.4	38.0	35.6	33.0	30.2	27.2	23.9	20.3	16.4	12.1	7.3	1.9
	0.5	32.9	30.7	28.3	25.8	23.1	20.2	17.1	13.7	10.0	6.1	1.7
	0.6	29.1	27.0	24.8	22.6	20.1	17.5	14.8	11.8	8.7	5.3	1.6
	0.7	26.0	24.1	22.2	20.1	17.8	15.5	13.0	10.4	7.6	4.7	1.6
	0.8	23.6	21.8	20.0	18.1	16.0	13.9	11.7	9.3	6.9	4.3	1.5
	0.9	21.6	20.0	18.3	16.5	14.6	12.7	10.6	8.5	6.3	3.9	1.4
	1.0	19.9	18.4	16.8	15.1	13.4	11.6	9.7	7.8	5.8	3.6	1.4

∞, infinity; D, dominated.

R_50_0_M

		Sensitivity										
R_50_0_M		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	D	D	D	D	D	D	D	D	D	D	∞
	0.1	D	D	D	D	D	D	D	D	D	D	7.5
	0.2	D	D	D	D	D	D	D	D	D	D	5.1
	0.3	D	D	D	D	D	D	D	D	D	38.2	4.3
	0.4	D	D	D	D	D	D	D	D	D	19.0	3.9
	0.5	D	D	D	D	D	D	D	D	82.0	13.3	3.6
	0.6	D	D	D	D	D	D	D	D	35.4	10.5	3.5
	0.7	D	D	D	D	D	D	D	>99	23.2	8.9	3.3
	0.8	D	D	D	D	D	D	D	54.8	17.7	7.8	3.2
	0.9	D	D	D	D	D	D	>99	34.4	14.5	7.1	3.2
	1.0	D	D	D	D	D	D	78.5	25.5	12.4	6.5	3.1

∞, infinity; D, dominated.

R_50_0_F

		Sensitivity										
R_50_0_F		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	D	D	D	D	D	D	D	D	D	D	∞
	0.1	D	D	D	D	D	D	D	D	D	D	7.5
	0.2	D	D	D	D	D	D	D	D	D	D	5.2
	0.3	D	D	D	D	D	D	D	D	D	35.2	4.4
	0.4	D	D	D	D	D	D	D	D	D	19.1	4.0
	0.5	D	D	D	D	D	D	D	D	63.0	13.7	3.8
	0.6	D	D	D	D	D	D	D	D	32.9	11.0	3.7
	0.7	D	D	D	D	D	D	D	90.7	22.9	9.4	3.6
	0.8	D	D	D	D	D	D	D	46.8	17.9	8.3	3.5
	0.9	D	D	D	D	D	D	>99	32.2	14.9	7.5	3.4
	1.0	D	D	D	D	D	D	60.7	24.8	12.9	6.9	3.4

∞, infinity; D, dominated.

R_65_0_M

		Sensitivity										
R_65_0_M		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	D	D	D	D	D	D	D	D	D	D	∞
	0.1	D	D	D	D	D	D	D	D	D	>99	8.0
	0.2	D	D	D	D	D	D	D	D	>99	20.4	4.4
	0.3	D	D	D	D	D	D	D	>99	31.5	10.8	3.1
	0.4	D	D	D	D	D	D	>99	41.5	16.9	7.5	2.5
	0.5	D	D	D	D	D	>99	50.7	22.7	11.7	5.8	2.2
	0.6	D	D	D	D	>99	59.1	28.2	15.7	9.0	4.8	1.9
	0.7	D	D	D	>99	66.7	33.4	19.6	12.1	7.4	4.1	1.7
	0.8	D	D	>99	73.8	38.4	23.4	15.2	9.9	6.3	3.6	1.6
	0.9	D	>99	80.3	43.2	27.1	18.1	12.4	8.4	5.5	3.3	1.5
	1.0	>99	86.3	47.7	30.6	21.0	14.8	10.5	7.3	4.9	3.0	1.4

∞, infinity; D, dominated.

R_65_0_F

		Sensitivity										
R_65_0_F		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	0.0	D	D	D	D	D	D	D	D	D	D	∞
	0.1	D	D	D	D	D	D	D	D	D	77.0	7.3
	0.2	D	D	D	D	D	D	D	D	65.3	17.4	4.1
	0.3	D	D	D	D	D	D	>99	61.4	23.9	10.1	3.0
	0.4	D	D	D	D	D	>99	59.5	28.4	14.8	7.3	2.4
	0.5	D	D	D	D	>99	58.3	31.7	18.6	10.9	5.8	2.1
	0.6	D	D	>99	>99	57.5	34.2	21.8	14.0	8.7	4.8	1.9
	0.7	D	>99	>99	57.0	36.3	24.4	16.7	11.3	7.3	4.2	1.7
	0.8	>99	93.2	56.6	37.9	26.6	19.0	13.6	9.5	6.3	3.7	1.6
	0.9	87.0	56.2	39.3	28.5	21.1	15.6	11.5	8.2	5.6	3.4	1.5
	1.0	56.0	40.4	30.1	22.9	17.5	13.3	10.0	7.3	5.0	3.1	1.5

∞, infinity; D, dominated.

D_65_0_M

		Sensitivity										
D_65_0_M		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	0.0	D	D	D	D	D	D	D	D	D	D	∞
	0.1	D	D	D	D	D	D	D	D	D	44.1	6.8
	0.2	D	D	D	D	D	D	D	>99	36.0	12.8	3.6
	0.3	D	D	D	D	D	>99	84.7	33.4	16.2	7.6	2.5
	0.4	D	D	D	D	>99	62.0	32.0	18.3	10.5	5.5	1.9
	0.5	D	D	>99	>99	52.3	31.2	19.8	12.7	7.9	4.3	1.6
	0.6	>99	>99	79.3	46.9	30.7	20.9	14.4	9.8	6.3	3.6	1.4
	0.7	>99	66.5	43.5	30.3	21.8	15.8	11.4	8.0	5.3	3.1	1.2
	0.8	58.8	41.1	30.0	22.4	16.9	12.7	9.4	6.7	4.5	2.7	1.1
	0.9	39.3	29.8	22.9	17.8	13.8	10.6	8.0	5.8	4.0	2.4	1.0
	1.0	29.6	23.4	18.6	14.8	11.7	9.2	7.0	5.2	3.6	2.2	1.0

∞, infinity; D, dominated.

D_65_0_F

		Sensitivity										
D_65_0_F		0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Specificity	**0.0**	D	D	D	D	D	D	D	D	D	D	∞
	0.1	D	D	D	D	D	D	D	D	>99	28.3	6.2
	0.2	D	D	D	D	D	>99	>99	46.8	23.8	11.2	3.3
	0.3	D	D	>99	>99	99.6	57.0	35.4	22.2	13.4	7.1	2.4
	0.4	>99	>99	97.7	63.5	43.6	30.6	21.5	14.7	9.5	5.3	1.9
	0.5	96.6	67.9	49.8	37.2	28.0	21.0	15.5	11.0	7.4	4.3	1.6
	0.6	54.5	42.5	33.5	26.4	20.7	16.1	12.2	8.9	6.1	3.6	1.4
	0.7	38.1	31.0	25.3	20.5	16.5	13.0	10.1	7.5	5.2	3.1	1.3
	0.8	29.3	24.5	20.4	16.8	13.7	11.0	8.6	6.4	4.5	2.8	1.2
	0.9	23.9	20.2	17.1	14.3	11.8	9.5	7.5	5.7	4.0	2.5	1.1
	1.0	20.1	17.3	14.7	12.4	10.3	8.4	6.7	5.1	3.6	2.3	1.1

∞, infinity; D, dominated.