

**TABLE 1** AGAIG, SD=0, ME=0, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity					
Mean (95% CI)	94.6% (93.7%, 95.4%)	94.9% (94.1%, 95.7%)	97.5% (96.8%, 98%)	100% (99.9%, 100%)	100% (99.9%, 100%)
Efficiency					
Mean (95% CI)	74% (73.6%, 74.4%)	70.1% (69.7%, 70.5%)	71.4% (71%, 71.8%)	83.3% (83%, 83.6%)	61% (60.5%, 61.4%)
Median (Q1, Q3)	74% (73%, 76%)	71% (67%, 74%)	72% (69%, 74%)	83% (82%, 85%)	62% (54%, 69%)
Min, Max	65%, 79%	50%, 79%	61%, 79%	75%, 89%	27%, 88%
Rounds					
Mean (95% CI)	3.1 (3, 3.1)	3.6 (3.5, 3.7)	2.3 (2.3, 2.3)	3 (3, 3.1)	9.9 (9.8, 10)
Median (Q1, Q3)	3 (3, 3)	4 (3, 4)	2 (2, 3)	3 (3, 3)	10 (9, 11)
Min, Max	2, 5	2, 8	2, 3	2, 6	3, 11

**TABLE 2** AGAIG, SD=0, ME=0.25, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity					
Mean (95% CI)	84.2% (82.9%, 85.5%)	82% (80.5%, 83.3%)	88.1% (86.8%, 89.2%)	93.2% (92.2%, 94.1%)	94.5% (93.7%, 95.3%)
Efficiency					
Mean (95% CI)	68.6% (68.2%, 69%)	65.1% (64.7%, 65.5%)	68.2% (67.8%, 68.6%)	64.1% (63.7%, 64.5%)	49.3% (48.9%, 49.8%)
Median (Q1, Q3)	70.5% (65%, 74%)	67% (59%, 72%)	69% (65%, 73%)	65.5% (56%, 74%)	50% (40%, 58%)
Min, Max	28%, 79%	29%, 79%	40%, 79%	18%, 88%	9%, 85%
Rounds					
Mean (95% CI)	5.2 (5, 5.4)	4.8 (4.7, 5)	3.6 (3.4, 3.7)	10.2 (10, 10.4)	10.8 (10.8, 10.9)
Median (Q1, Q3)	5 (4, 6)	5 (3, 6)	3 (2, 4)	11 (11, 11)	11 (11, 11)
Min, Max	2, 13	2, 12	2, 9	2, 11	4, 11

**TABLE 3** AGAIG, SD=0, ME=0.5, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	80.1% (78.6%, 81.6%)	76.3% (74.6%, 77.8%)	84.5% (83.1%, 85.8%)	90.9% (89.7%, 91.9%)	91.8% (90.7%, 92.8%)
Efficiency	64.9% (64.5%, 65.3%)	62.5% (62.1%, 63%)	64.8% (64.4%, 65.2%)	55.4% (55%, 55.8%)	43.3% (42.9%, 43.8%)
	67% (59.7%, 72%)	64.5% (56%, 70%)	66% (60%, 71%)	56% (47%, 65%)	43% (34%, 53%)
	24%, 79%	16%, 79%	30%, 79%	9%, 87%	1%, 84%
Rounds	6.5 (6.3, 6.7)	5.4 (5.2, 5.6)	4.4 (4.3, 4.6)	10.8 (10.7, 10.9)	10.9 (10.9, 11)
	7 (5, 8)	5 (4, 7)	4 (3, 6)	11 (11, 11)	11 (11, 11)
	2, 15	2, 14	2, 9	2, 11	4, 11

**TABLE 4** AGAIG, SD=0, ME=0.75, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	76% (74.4%, 77.6%)	71.6% (69.9%, 73.3%)	80.8% (79.3%, 82.3%)	89.8% (88.6%, 90.9%)	90.2% (89%, 91.3%)
Efficiency	63% (62.6%, 63.4%)	61.2% (60.7%, 61.6%)	62.9% (62.4%, 63.3%)	50.4% (50%, 50.8%)	39.7% (39.3%, 40.1%)
	64% (57%, 71%)	63% (55%, 70%)	64% (58%, 69.2%)	52% (39%, 59%)	40% (30%, 50%)
	26%, 79%	16%, 78%	29%, 78%	0%, 87%	0%, 82%
Rounds	7.2 (6.9, 7.4)	5.7 (5.5, 5.9)	4.8 (4.7, 5)	10.9 (10.8, 11)	11 (10.9, 11)
	7 (5, 9)	6 (4, 7)	5 (4, 6)	11 (11, 11)	11 (11, 11)
	2, 15	2, 15	2, 9	2, 11	4, 11

**TABLE 5** AGAIG, SD=1.0, ME=0.05, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	95% (94.2%, 95.8%)	93.4% (92.5%, 94.3%)	96.5% (95.7%, 97.1%)	98.7% (98.2%, 99.1%)	98.8% (98.3%, 99.1%)
Efficiency	69.8% (69.4%, 70.2%) 71.5% (67%, 75%) 37%, 80%	67.7% (67.3%, 68.1%) 70% (63.7%, 73%) 35%, 80%	69% (68.6%, 69.4%) 70% (66%, 73%) 45%, 80%	68.2% (67.8%, 68.6%) 69% (62%, 76%) 30%, 89%	55.6% (55.1%, 56%) 56% (47.8%, 64%) 17%, 87%
Rounds	4.5 (4.4, 4.7) 4 (3, 6) 1, 14	4.2 (4, 4.3) 4 (3, 5) 1, 11	3 (2.9, 3.1) 3 (2, 4) 1, 7	9.6 (9.4, 9.9) 11 (10, 11) 2, 11	10.6 (10.5, 10.7) 11 (11, 11) 3, 11

**TABLE 6** AGAIG, SD=1.0, ME=0.12, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	91.9% (90.8%, 92.9%)	89.5% (88.3%, 90.6%)	94.3% (93.3%, 95.1%)	97.3% (96.6%, 97.9%)	97.2% (96.6%, 97.8%)
Efficiency	67.5% (67.1%, 67.9%) 69% (63%, 74%) 30%, 80%	65.8% (65.4%, 66.3%) 68% (61.7%, 73%) 31%, 80%	67.4% (66.9%, 67.8%) 69% (64%, 72%) 30%, 80%	62.8% (62.4%, 63.3%) 64% (55%, 72%) 26%, 89%	52.2% (51.8%, 52.6%) 52% (44%, 62%) 15%, 87%
Rounds	5.4 (5.2, 5.6) 5 (4, 7) 1, 17	4.6 (4.4, 4.8) 4 (3, 6) 1, 12	3.6 (3.5, 3.7) 3 (2, 4) 1, 9	10.3 (10.1, 10.5) 11 (11, 11) 2, 11	10.8 (10.7, 10.9) 11 (11, 11) 4, 11

**TABLE 7** AGAIG, SD=1.0, ME=0.25, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity					
Mean (95% CI)	87.2% (85.9%, 88.4%)	84.6% (83.3%, 85.9%)	90% (88.9%, 91.1%)	94.8% (93.9%, 95.6%)	94.8% (94%, 95.6%)
Efficiency					
Mean (95% CI)	65.1% (64.6%, 65.5%)	63.8% (63.4%, 64.2%)	65.2% (64.8%, 65.6%)	56.6% (56.1%, 57%)	47.6% (47.1%, 48%)
Median (Q1, Q3)	67% (59.7%, 72%)	66% (58%, 72%)	67% (60.8%, 71%)	58% (47%, 66%)	48% (38%, 57%)
Min, Max	22%, 80%	23%, 80%	22%, 80%	11%, 89%	3%, 86%
Rounds					
Mean (95% CI)	6.2 (6, 6.5)	5.1 (4.9, 5.3)	4.2 (4, 4.3)	10.8 (10.7, 10.9)	10.9 (10.8, 10.9)
Median (Q1, Q3)	6 (5, 8)	5 (3, 6)	4 (3, 5)	11 (11, 11)	11 (11, 11)
Min, Max	1, 18	1, 14	1, 9	2, 11	4, 11

**TABLE 8** AGAIG, SD=1.0, ME=0.5, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity					
Mean (95% CI)	77.1% (75.6%, 78.5%)	74% (72.4%, 75.5%)	79.6% (78.2%, 81%)	88.9% (87.7%, 89.9%)	88.7% (87.6%, 89.8%)
Efficiency					
Mean (95% CI)	62.1% (61.7%, 62.5%)	61% (60.6%, 61.4%)	62.3% (61.8%, 62.7%)	49.9% (49.4%, 50.3%)	42.2% (41.7%, 42.6%)
Median (Q1, Q3)	64% (55%, 71%)	63% (54%, 70%)	64% (56%, 69%)	50% (40%, 60%)	42% (33%, 52%)
Min, Max	14%, 80%	15%, 80%	21%, 80%	11%, 86%	2%, 83%
Rounds					
Mean (95% CI)	7.2 (7, 7.5)	5.7 (5.5, 5.9)	4.8 (4.7, 5)	10.9 (10.9, 11)	11 (10.9, 11)
Median (Q1, Q3)	7 (6, 9)	6 (4, 7)	5 (4, 6)	11 (11, 11)	11 (11, 11)
Min, Max	1, 19	1, 15	1, 9	4, 11	6, 11

**TABLE 9** Reverse, SD=0, ME=0, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	94.7% (93.8%, 95.5%)	94.9% (94.1%, 95.7%)	96.2% (95.4%, 96.9%)	100% (99.9%, 100%)	100% (99.9%, 100%)
Efficiency	65% (64.5%, 65.4%)	70.1% (69.7%, 70.5%)	62.9% (62.4%, 63.3%)	41% (40.5%, 41.4%)	61% (60.5%, 61.4%)
	66% (60%, 71%)	71% (67%, 74%)	65% (57%, 70%)	40% (30%, 50%)	62% (54%, 69%)
	29%, 79%	50%, 79%	23%, 79%	1%, 80%	27%, 88%
Rounds	5.4 (5.2, 5.5)	3.6 (3.5, 3.7)	3.8 (3.7, 3.9)	11 (11, 11)	9.9 (9.8, 10)
	5 (4, 6)	4 (3, 4)	4 (3, 4)	11 (11, 11)	10 (9, 11)
	2, 12	2, 8	2, 6	11, 11	3, 11

**TABLE 10** Reverse, SD=0, ME=0.25, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	82.8% (81.4%, 84.2%)	82% (80.5%, 83.3%)	84.6% (83.3%, 85.9%)	95.8% (95%, 96.5%)	94.5% (93.7%, 95.3%)
Efficiency	61.8% (61.4%, 62.2%)	65.1% (64.7%, 65.5%)	59.7% (59.3%, 60.1%)	35.8% (35.4%, 36.3%)	49.3% (48.9%, 49.8%)
	63% (55%, 70%)	67% (59%, 72%)	61% (53%, 68%)	35% (22.8%, 50%)	50% (40%, 58%)
	18%, 79%	29%, 79%	14%, 79%	-10%, 80%	9%, 85%
Rounds	6.5 (6.3, 6.7)	4.8 (4.7, 5)	4.4 (4.3, 4.5)	11 (11, 11)	10.8 (10.8, 10.9)
	6 (5, 8)	5 (3, 6)	4 (4, 5)	11 (11, 11)	11 (11, 11)
	2, 16	2, 12	2, 8	11, 11	4, 11

**TABLE 11** Reverse, SD=0, ME=0.5, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity					
Mean (95% CI)	77.1% (75.5%, 78.7%)	76.3% (74.6%, 77.8%)	78.7% (77.1%, 80.2%)	93.6% (92.7%, 94.5%)	91.8% (90.7%, 92.8%)
Efficiency					
Mean (95% CI)	59.8% (59.3%, 60.2%)	62.5% (62.1%, 63%)	57.7% (57.3%, 58.1%)	31.4% (31%, 31.8%)	43.3% (42.9%, 43.8%)
Median (Q1, Q3)	61% (52%, 68%)	64.5% (56%, 70%)	59% (50%, 67%)	30% (20%, 41%)	43% (34%, 53%)
Min, Max	19%, 79%	16%, 79%	13%, 79%	-10%, 80%	1%, 84%
Rounds					
Mean (95% CI)	7.3 (7.1, 7.5)	5.4 (5.2, 5.6)	4.9 (4.7, 5)	11 (11, 11)	10.9 (10.9, 11)
Median (Q1, Q3)	7 (5, 9)	5 (4, 7)	5 (4, 6)	11 (11, 11)	11 (11, 11)
Min, Max	2, 15	2, 14	2, 9	11, 11	4, 11

**TABLE 12** Reverse, SD=0, ME=0.75, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity					
Mean (95% CI)	72.8% (71.1%, 74.5%)	71.6% (69.9%, 73.3%)	73.9% (72.2%, 75.5%)	91.4% (90.3%, 92.4%)	90.2% (89%, 91.3%)
Efficiency					
Mean (95% CI)	58.5% (58%, 58.9%)	61.2% (60.7%, 61.6%)	56.4% (56%, 56.9%)	28.3% (27.9%, 28.7%)	39.7% (39.3%, 40.1%)
Median (Q1, Q3)	59% (51%, 67%)	63% (55%, 70%)	58.5% (49%, 66%)	30% (20%, 40%)	40% (30%, 50%)
Min, Max	14%, 79%	16%, 78%	11%, 78%	-10%, 70%	0%, 82%
Rounds					
Mean (95% CI)	7.8 (7.6, 8)	5.7 (5.5, 5.9)	5.1 (5, 5.2)	11 (11, 11)	11 (10.9, 11)
Median (Q1, Q3)	8 (6, 9)	6 (4, 7)	5 (4, 6)	11 (11, 11)	11 (11, 11)
Min, Max	2, 17	2, 15	2, 10	11, 11	4, 11

**TABLE 13** Reverse, SD=1.0, ME=0.05, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	94.4% (93.4%, 95.2%)	93.4% (92.5%, 94.3%)	95% (94.1%, 95.7%)	98.9% (98.4%, 99.2%)	98.8% (98.3%, 99.1%)
Efficiency	63.4% (63%, 63.8%) 65% (57%, 71%) 27%, 80%	67.7% (67.3%, 68.1%) 70% (63.7%, 73%) 35%, 80%	62.1% (61.6%, 62.5%) 64% (56%, 70%) 22%, 80%	43.4% (42.9%, 43.8%) 44% (32%, 53%) 2%, 83%	55.6% (55.1%, 56%) 56% (47.8%, 64%) 17%, 87%
Rounds	6 (5.8, 6.2) 6 (5, 7) 1, 14	4.2 (4, 4.3) 4 (3, 5) 1, 11	4.1 (4, 4.2) 4 (3, 5) 1, 8	11 (10.9, 11) 11 (11, 11) 6, 11	10.6 (10.5, 10.7) 11 (11, 11) 3, 11

**TABLE 14** Reverse, SD=1.0, ME=0.12, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	91.3% (90.2%, 92.3%)	89.5% (88.3%, 90.6%)	91.8% (90.7%, 92.8%)	97.5% (96.9%, 98.1%)	97.2% (96.6%, 97.8%)
Efficiency	61.8% (61.4%, 62.3%) 63% (55.8%, 70%) 21%, 80%	65.8% (65.4%, 66.3%) 68% (61.7%, 73%) 31%, 80%	60.9% (60.5%, 61.3%) 62% (54%, 69%) 23%, 80%	41.6% (41.2%, 42.1%) 41.5% (31%, 51%) 2%, 80%	52.2% (51.8%, 52.6%) 52% (44%, 62%) 15%, 87%
Rounds	6.6 (6.4, 6.8) 6 (5, 8) 1, 15	4.6 (4.4, 4.8) 4 (3, 6) 1, 12	4.4 (4.3, 4.5) 4 (3, 5) 1, 9	11 (11, 11) 11 (11, 11) 7, 11	10.8 (10.7, 10.9) 11 (11, 11) 4, 11

**TABLE 15** Reverse, SD=1.0, ME=0.25, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity					
Mean (95% CI)	86.5% (85.2%, 87.7%)	84.6% (83.3%, 85.9%)	87.3% (86.1%, 88.5%)	95.1% (94.2%, 95.8%)	94.8% (94%, 95.6%)
Efficiency					
Mean (95% CI)	60.3% (59.9%, 60.7%)	63.8% (63.4%, 64.2%)	59.5% (59.1%, 60%)	38.8% (38.4%, 39.2%)	47.6% (47.1%, 48%)
Median (Q1, Q3)	62% (53%, 69%)	66% (58%, 72%)	61% (53%, 68%)	40% (30%, 50%)	48% (38%, 57%)
Min, Max	15%, 80%	23%, 80%	17%, 80%	-1%, 80%	3%, 86%
Rounds					
Mean (95% CI)	7.1 (6.9, 7.4)	5.1 (4.9, 5.3)	4.7 (4.6, 4.8)	11 (11, 11)	10.9 (10.8, 10.9)
Median (Q1, Q3)	7 (5, 9)	5 (3, 6)	5 (4, 6)	11 (11, 11)	11 (11, 11)
Min, Max	1, 18	1, 14	1, 8	11, 11	4, 11

**TABLE 16** Reverse, SD=1.0, ME=0.5, est betas

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity					
Mean (95% CI)	76% (74.5%, 77.4%)	74% (72.4%, 75.5%)	76.3% (74.8%, 77.8%)	89.2% (88.1%, 90.3%)	88.7% (87.6%, 89.8%)
Efficiency					
Mean (95% CI)	58.3% (57.8%, 58.7%)	61% (60.6%, 61.4%)	57.4% (57%, 57.8%)	33.8% (33.4%, 34.2%)	42.2% (41.7%, 42.6%)
Median (Q1, Q3)	60% (51%, 68%)	63% (54%, 70%)	59% (50%, 67%)	33% (23%, 43%)	42% (33%, 52%)
Min, Max	13%, 80%	15%, 80%	19%, 80%	-2%, 80%	2%, 83%
Rounds					
Mean (95% CI)	7.9 (7.6, 8.1)	5.7 (5.5, 5.9)	5 (4.9, 5.1)	11 (11, 11)	11 (10.9, 11)
Median (Q1, Q3)	8 (6, 10)	6 (4, 7)	5 (4, 6)	11 (11, 11)	11 (11, 11)
Min, Max	1, 18	1, 15	1, 9	11, 11	6, 11



**TABLE 17** Uganda results: ME=0

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	100% (96.5%, 100%)	100% (96.5%, 100%)	100% (96.5%, 100%)	100% (96.5%, 100%)	100% (96.5%, 100%)
Efficiency	76% (74.5%, 77.4%)	75.5% (74%, 76.9%)	75.4% (74%, 76.8%)	84.6% (83.4%, 85.8%)	72.8% (71.3%, 74.2%)
	76% (74.8%, 78%)	76% (74%, 77%)	75.5% (74%, 77.2%)	86% (82%, 87%)	72% (69%, 80%)
	67%, 80%	66%, 80%	65%, 80%	73%, 90%	50%, 90%
Rounds	2.9 (2.6, 3.3)	2.4 (2.1, 2.6)	2.1 (1.9, 2.2)	3.7 (3, 4.5)	8.8 (7.8, 9.8)
	3 (2, 3.25)	2 (2, 3)	2 (2, 2)	3 (2, 5)	10 (8, 11)
	1, 5	1, 4	1, 3	1, 9	1, 11

**TABLE 18** Uganda results: ME=0.05

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	95.2% (89.1%, 98.4%)	94.2% (87.9%, 97.9%)	96.2% (90.4%, 98.9%)	100% (96.5%, 100%)	100% (96.5%, 100%)
Efficiency	75.9% (74.4%, 77.3%)	75% (73.5%, 76.4%)	75.6% (74.1%, 77%)	76.3% (74.9%, 77.7%)	69.9% (68.4%, 71.4%)
	77% (74%, 78.2%)	76% (74%, 77.2%)	76% (74%, 78%)	76% (69.7%, 85%)	70.5% (62.8%, 77.5%)
	65%, 80%	62%, 80%	66%, 80%	52%, 90%	44%, 90%
Rounds	3 (2.6, 3.4)	2.4 (2.1, 2.8)	2.1 (1.9, 2.2)	8 (6.7, 9.3)	9.6 (8.6, 10.5)
	3 (2, 3)	2 (2, 3)	2 (2, 2)	11 (5, 11)	11 (9.75, 11)
	1, 7	1, 5	1, 3	1, 11	1, 11

TABLE 19 Uganda results: ME=0.12

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	90.4% (83%, 95.3%)	90.4% (83%, 95.3%)	93.3% (86.6%, 97.3%)	100% (96.5%, 100%)	100% (96.5%, 100%)
Efficiency	76% (74.5%, 77.4%)	75.1% (73.6%, 76.5%)	75.7% (74.3%, 77.1%)	71% (69.5%, 72.5%)	66.7% (65.2%, 68.3%)
	77% (74%, 78.2%)	75.5% (74.8%, 77.2%)	76% (74%, 78%)	73% (66.8%, 78.2%)	69.5% (59.5%, 76.2%)
	63%, 80%	62%, 80%	66%, 80%	42%, 90%	39%, 90%
Rounds	3.1 (2.6, 3.6)	2.4 (2, 2.7)	2 (1.9, 2.2)	9.7 (8.6, 10.8)	10.2 (9.4, 11)
	3 (2, 4)	2 (2, 3)	2 (2, 2)	11 (11, 11)	11 (11, 11)
	1, 9	1, 5	1, 3	1, 11	1, 11

TABLE 20 Uganda results: ME=0.25

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	82.7% (74%, 89.4%)	85.6% (77.3%, 91.7%)	87.5% (79.6%, 93.2%)	100% (96.5%, 100%)	100% (96.5%, 100%)
Efficiency	75.8% (74.3%, 77.2%)	75.1% (73.7%, 76.5%)	75.8% (74.4%, 77.2%)	68% (66.4%, 69.5%)	64.8% (63.2%, 66.3%)
	76% (74.5%, 79%)	76% (73.8%, 77.2%)	77% (74.8%, 78.2%)	69% (60%, 76.8%)	65.5% (58.2%, 75.2%)
	62%, 80%	62%, 80%	65%, 80%	35%, 90%	35%, 90%
Rounds	3.3 (2.7, 3.8)	2.3 (2, 2.7)	2 (1.8, 2.2)	9.9 (8.9, 10.9)	10.2 (9.4, 11)
	3.5 (2, 4)	2 (2, 3)	2 (2, 2)	11 (11, 11)	11 (11, 11)
	1, 8	1, 5	1, 3	1, 11	1, 11

**TABLE 21** Uganda results: ME=0.5

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	73.1% (63.5%, 81.3%)	73.1% (63.5%, 81.3%)	76.9% (67.6%, 84.6%)	100% (96.5%, 100%)	100% (96.5%, 100%)
Efficiency	76.4% (75%, 77.8%)	75.8% (74.3%, 77.1%)	76.2% (74.8%, 77.6%)	62.7% (61.1%, 64.3%)	62.2% (60.6%, 63.8%)
	77% (75%, 79%)	76% (74.8%, 78%)	77% (75%, 79%)	61% (55.5%, 70.5%)	61% (53%, 70.5%)
	66%, 80%	64%, 80%	66%, 80%	30%, 90%	30%, 90%
Rounds	3.1 (2.5, 3.7)	2.2 (1.9, 2.4)	1.9 (1.8, 2.1)	10.2 (9.4, 11.1)	10.2 (9.4, 11.1)
	2.5 (2, 4)	2 (2, 2.25)	2 (2, 2)	11 (11, 11)	11 (11, 11)
	1, 7	1, 5	1, 3	1, 11	1, 11

**TABLE 22** Uganda results: ME=0.75

	Linreg	MSS	LRSOE	MiniCov	Mini
Sensitivity	67.3% (57.4%, 76.2%)	66.3% (56.4%, 75.3%)	70.2% (60.4%, 78.8%)	100% (96.5%, 100%)	100% (96.5%, 100%)
Efficiency	76.6% (75.2%, 78%)	76.1% (74.7%, 77.5%)	76.5% (75.1%, 77.9%)	60.4% (58.8%, 62%)	60.4% (58.7%, 62%)
	78% (74.8%, 79%)	76% (75%, 78%)	77% (75%, 79%)	60% (50%, 70%)	60% (50%, 70%)
	66%, 80%	71%, 80%	70%, 80%	30%, 90%	30%, 90%
Rounds	3.1 (2.5, 3.6)	2.1 (1.9, 2.3)	1.9 (1.8, 2)	10.4 (9.7, 11.2)	10.4 (9.7, 11.2)
	2 (2, 4)	2 (2, 2)	2 (2, 2)	11 (11, 11)	11 (11, 11)
	1, 7	1, 3	1, 3	1, 11	1, 11

