Table 1. Estimates of sAUC with convergence rate when c11 = c22

Scenario 1-4

Yi

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```
s.rdt <- "scenario/18rows/set-0.5b-all.RData"
dt <- "res/DT-pkg-0.5b-all/"
```

Table 1: Estimates of sAUC when $c_1^2 = c_2^2$

		S = 25		S = 50		S = 200	
	sAUC	Median [Q_1*, Q_3†]	CR‡	Median [Q_1, Q_3]	CR	Median [Q_1, Q_3]	CR
Proposed ($\tilde{c}_1^2, \tilde{c}_2^2$)	0.62	0.64 [0.48, 0.73]	99.5	0.61 [0.50, 0.70]	99.2	0.62 [0.57, 0.66]	99.8
Proposed ($c_1^2 = c_2^2$)		0.64 [0.48, 0.73]	99.7	0.61 [0.51, 0.70]	99.7	0.62 [0.58, 0.66]	99.6
Reitsma$_O$		0.70 [0.61, 0.76]	100.0	0.69 [0.64, 0.74]	100.0	0.69 [0.67, 0.72]	100.0
Reitsma$_P$		0.63 [0.54, 0.70]	100.0	0.62 [0.56, 0.67]	100.0	0.62 [0.59, 0.65]	100.0
Proposed ($\tilde{c}_1^2, \tilde{c}_2^2$)	0.70	0.71 [0.62, 0.77]	99.8	0.71 [0.65, 0.75]	99.5	0.70 [0.68, 0.73]	99.5
Proposed ($c_1^2 = c_2^2$)		0.71 [0.62, 0.77]	99.6	0.71 [0.65, 0.75]	99.6	0.70 [0.68, 0.72]	99.5
Reitsma$_O$		0.74 [0.69, 0.78]	99.9	0.74 [0.70, 0.77]	100.0	0.74 [0.72, 0.75]	100.0
Reitsma$_P$		0.71 [0.65, 0.75]	100.0	0.70 [0.67, 0.73]	100.0	0.70 [0.69, 0.72]	100.0
Proposed ($\tilde{c}_1^2, \tilde{c}_2^2$)	0.56	0.58 [0.48, 0.66]	99.8	0.56 [0.48, 0.63]	99.9	0.57 [0.52, 0.62]	99.6
Proposed ($c_1^2 = c_2^2$)		0.58 [0.49, 0.66]	99.7	0.57 [0.51, 0.64]	99.8	0.57 [0.53, 0.61]	99.4
Reitsma$_O$		0.68 [0.61, 0.73]	100.0	0.67 [0.63, 0.71]	100.0	0.67 [0.65, 0.70]	100.0
Reitsma$_P$		0.57 [0.51, 0.61]	100.0	0.56 [0.53, 0.60]	100.0	0.56 [0.55, 0.58]	100.0
Proposed ($\tilde{c}_1^2, \tilde{c}_2^2$)	0.62	0.63 [0.54, 0.69]	99.7	0.62 [0.55, 0.67]	99.7	0.62 [0.58, 0.65]	99.8
Proposed ($c_1^2 = c_2^2$)		0.63 [0.55, 0.70]	99.5	0.62 [0.57, 0.68]	99.8	0.62 [0.60, 0.65]	99.8
Reitsma$_O$		0.70 [0.65, 0.74]	99.9	0.70 [0.66, 0.73]	100.0	0.70 [0.68, 0.71]	100.0
Reitsma$_P$		0.62 [0.58, 0.66]	100.0	0.62 [0.59, 0.65]	100.0	0.62 [0.60, 0.63]	99.9

* 25th empirical quartile;

† 75th empirical quartile;

‡ Convergence rate.