

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
22	6	6	3	2	360	normal	identity	2.4872569	0.7010049	0.2684725
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	6	3	2	360	normal	identity	2.5251774	0.7140357	0.278967
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	6	3	2	360	normal	identity	2.5837896	0.733629	0.2957944
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
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Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
22	6	12	9	2	360	normal	identity	2.6488308	0.7545465	0.6460093
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
22	6	12	9	2	360	normal	identity	2.7347755	0.7807745	0.6761319
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
22	6	12	9	2	360	normal	identity	2.7569456	0.7872691	0.6836985
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
21	6	6	3	2	360	normal	identity	2.6989722	0.770049	0.3309257
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
21	6	6	3	2	360	normal	identity	2.7320927	0.7799809	0.3415053
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
21	6	6	3	2	360	normal	identity	2.7963649	0.7985353	0.3625946
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
21	6	12	9	2	360	normal	identity	2.8673618	0.8179018	0.7200041
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
21	6	12	9	2	360	normal	identity	2.9492633	0.8387416	0.745334
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
21	6	12	9	2	360	normal	identity	2.9773164	0.8455071	0.7536778
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
20	6	6	3	2	360	normal	identity	2.9392143	0.8362719	0.4117543
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
20	6	6	3	2	360	normal	identity	2.973771	0.8446626	0.4240335
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
20	6	6	3	2	360	normal	identity	3.0345597	0.8587221	0.4459063
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
20	6	12	9	2	360	normal	identity	3.1124797	0.8754454	0.7914036
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
20	6	12	9	2	360	normal	identity	3.191799	0.8909946	0.8115913
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
20	6	12	9	2	360	normal	identity	3.221661	0.8964711	0.8188145
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
18	6	6	3	2	360	normal	identity	2.5872413	0.7347613	0.296808
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
18	6	6	3	2	360	normal	identity	2.5036644	0.7066762	0.2729751
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
18	6	6	3	2	360	normal	identity	2.6285166	0.7481095	0.3091196
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
18	6	12	9	2	360	normal	identity	2.6980311	0.7697632	0.6634021
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
18	6	12	9	2	360	normal	identity	2.7022393	0.7710397	0.6648716
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
18	6	12	9	2	360	normal	identity	2.7636512	0.7892112	0.6859696
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
17	6	6	3	2	360	normal	identity	2.7918767	0.7972709	0.361099
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
17	6	6	3	2	360	normal	identity	2.7166645	0.7753854	0.3365519
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
17	6	6	3	2	360	normal	identity	2.8376471	0.8099421	0.3765012
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
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Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
17	6	12	9	2	360	normal	identity	2.9128287	0.8296707	0.7342417
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
17	6	12	9	2	360	normal	identity	2.9247714	0.8326793	0.737909
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
17	6	12	9	2	360	normal	identity	2.9849844	0.8473232	0.7559283
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
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Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
16	6	6	3	2	360	normal	identity	3.0191505	0.8552426	0.440333
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
16	6	6	3	2	360	normal	identity	2.9646863	0.8424847	0.4207933
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
16	6	6	3	2	360	normal	identity	3.0690588	0.8663054	0.4584428
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
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Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
16	6	12	9	2	360	normal	identity	3.1505708	0.883096	0.8012798
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
16	6	12	9	2	360	normal	identity	3.1764132	0.8880931	0.8077891
				-0.05						
				0.5						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
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Under average intervention effects model and delta = 0.5

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
16	6	12	9	2	360	normal	identity	3.2291272	0.8978086	0.8205884
				-0.05						
				0.5						