Number of clusters in each arm (g)		Intraclass correlation coefficient ρ=0.05									Intraclass correlation coefficient ρ =0.10								
	γ	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
	τ																		
20	0.1	0.80																	
	0.2	0.80	0.80																
	0.3	0.77	0.80	0.80															
	0.4	0.75	0.78	0.80	0.80														
	0.5	0.71	0.76	0.78	0.80	0.80													
	0.6	0.66	0.73	0.77	0.79	0.80	0.80												
	0.7	0.60	0.69	0.74	0.77	0.79	0.80	0.80											
	0.8	0.52	0.63	0.69	0.74	0.76	0.78	0.80	0.80										
	0.9	0.41	0.55	0.64	0.69	0.73	0.76	0.78	0.79	0.80									
40	0.1	0.80									0.80								
	0.2	0.79	0.80								0.79	0.80							
	0.3	0.78	0.80	0.80							0.77	0.80	0.80						
	0.4	0.76	0.78	0.80	0.80						0.75	0.78	0.80	0.80					
	0.5	0.73	0.77	0.79	0.80	0.80					0.71	0.76	0.78	0.80	0.80				
	0.6	0.70	0.74	0.77	0.79	0.80	0.80				0.66	0.73	0.76	0.79	0.80	0.80			
	0.7	0.64	0.70	0.74	0.77	0.78	0.80	0.80			0.60	0.68	0.73	0.77	0.79	0.80	0.80		
	0.8	0.56	0.63	0.69	0.73	0.76	0.78	0.80	0.80		0.51	0.62	0.69	0.73	0.76	0.78	0.80	0.80	
	0.9	0.42	0.52	0.60	0.66	0.71	0.75	0.77	0.79	0.80	0.41	0.54	0.63	0.69	0.73	0.76	0.78	0.79	0.80

Non reachable 80% power

γ is the proportion of big clusters and τ the proportion of patients in big clusters

The effect size to be detected was fixed at 0.25, the nominal values for type I and type II error rates were fixed at 0.05 and 0.20, respectively.

1-β>0.75 | 0,75≥1-β>0.70 | 0.70≥1-β>0.65 | 0.65≥1-β>0.60 | 0.60≥1-β