

Design: Continuous Endpoint: Two-Sample Test - Parallel Design - Difference of Means

Test Parameters	
Design ID:	SingleLook
Design Type:	Superiority
Number of Looks:	1
Test Type:	2-Sided
Specified α :	0.05
Power:	0.801
Model Parameters	
Test Statistic:	Z
Input Method:	Standardized Diff. of Means
Standardized Diff. $((\mu_t - \mu_c)/\sigma)$:	0.25
Allocation Ratio (n_t/n_c) :	1

Output:

Upper Critical Point	1.96
Lower Critical Point	-1.96
Sample Size (n)	503
Sample Size Treatment (n_t)	251
Sample Size Control (n_c)	252
Max. Information (I_{max})	125.75