

**Supplemental table 1. Simulated power to detect a shift (of any size) using the log-rank test under various scenarios.**

	$\mu_1 = 10$	$\mu_1 = 10$	$\mu_1 = 10$	$\mu_1 = 10$	$\mu_1 = 9$	$\mu_1 = 9$	$\mu_1 = 5$	$\mu_1 = 5$	$\mu_1 = 4$	$\mu_1 = 4$
	$\mu_2 = 12$	$\mu_2 = 12$	$\mu_2 = 13$	$\mu_2 = 13$	$\mu_2 = 13$	$\mu_2 = 13$	$\mu_2 = 13$	$\mu_2 = 13$	$\mu_2 = 13$	$\mu_2 = 13$
	$\delta = 2$	$\delta = 2$	$\delta = 3$	$\delta = 3$	$\delta = 4$	$\delta = 4$	$\delta = 8$	$\delta = 8$	$\delta = 9$	$\delta = 9$
	$\sigma_1 = \sigma_2 = 1$	$\sigma_1 = \sigma_2 = 2$	$\sigma_1 = \sigma_2 = 1$	$\sigma_1 = \sigma_2 = 2$	$\sigma_1 = \sigma_2 = 1$	$\sigma_1 = \sigma_2 = 2$	$\sigma_1 = \sigma_2 = 4$	$\sigma_1 = \sigma_2 = 5$	$\sigma_1 = \sigma_2 = 4$	$\sigma_1 = \sigma_2 = 5$
$n_1 = n_2 = 6$	0.85	0.35	0.99	0.64	1.00	0.86	0.86	0.70	0.93	0.79
$n_1 = n_2 = 7$	0.90	0.40	1.00	0.71	1.00	0.92	0.90	0.77	0.96	0.85
$n_1 = n_2 = 8$	0.94	0.45	1.00	0.78	1.00	0.93	0.95	0.81	0.98	0.89