Table 1: Belimumab, $N_T/2 = 93$, consistent treatment effect, Source denominator change factor = 1.5

Method	**TIE**	**Power difference**
Conditional PP, $\gamma = 0$	0.022 [0.020, 0.026]	0.0166 [0.0072, 0.0261]
Conditional PP, $\gamma = 0.25$	0.249 [0.240, 0.257]	0.0093 [0.0019, 0.0165]
Conditional PP, $\gamma = 0.5$	0.831 [0.824, 0.839]	0.0004 [-0.0011, 0.0016]
Conditional PP, $\gamma = 0.75$	0.997 [0.995, 0.998]	-0.0001 [-0.0006, 0.0000]
Conditional PP, $\gamma = 1$	1.000 [1.000, 1.000]	0.0000 [-0.0004, 0.0000]
EBPP	0.588 [0.578, 0.598]	0.0013 [-0.0023, 0.0046]
Pooling	1.000 [1.000, 1.000]	0.0000 [-0.0004, 0.0000]
RMP, $w = 0$	0.022 [0.020, 0.026]	0.0164 [0.0070, 0.0259]
RMP, $w = 0.1$	0.043 [0.039, 0.047]	0.0220 [0.0122, 0.0318]
RMP, $w = 0.2$	0.078 [0.073, 0.083]	0.0166 [0.0069, 0.0262]
RMP, $w = 0.3$	0.101 [0.095, 0.107]	0.0197 [0.0103, 0.0290]
RMP, $w = 0.4$	0.135 [0.128, 0.141]	0.0293 [0.0204, 0.0380]
RMP, $w = 0.5$	0.201 [0.194, 0.209]	0.0124 [0.0044, 0.0202]
RMP, $w = 0.6$	0.249 [0.240, 0.257]	0.0093 [0.0019, 0.0165]
RMP, $w = 0.7$	0.297 [0.288, 0.306]	0.0056 [-0.0012, 0.0122]
RMP, $w = 0.8$	0.409 [0.399, 0.418]	0.0020 [-0.0035, 0.0072]
RMP, $w = 0.9$	0.529 [0.519, 0.539]	0.0020 [-0.0021, 0.0059]
RMP, $w = 1$	1.000 [1.000, 1.000]	0.0000 [-0.0004, 0.0000]
Separate	0.022 [0.020, 0.026]	0.0166 [0.0072, 0.0261]
TtP (diff.), $\eta = 0.01$	0.893 [0.886, 0.899]	0.0001 [-0.0010, 0.0009]
TtP (diff.), $\eta = 0.1$	0.588 [0.578, 0.598]	0.0013 [-0.0023, 0.0046]
TtP (diff.), $\eta = 0.4$	0.235 [0.227, 0.243]	0.0144 [0.0069, 0.0217]
TtP (diff.), $\eta = 0.8$	0.077 [0.072, 0.082]	-0.0005 [-0.0103, 0.0092]
TtP (eq.), $\eta = 0.1$, $\lambda = 0.1$	0.022 [0.020, 0.026]	0.0166 [0.0072, 0.0261]
TtP (eq.), $\eta = 0.1$, $\lambda = 0.5$	0.079 [0.074, 0.085]	0.0148 [0.0051, 0.0244]
TtP (eq.), $\eta = 0.1$, $\lambda = 0.8$	0.352 [0.343, 0.362]	0.0033 [-0.0028, 0.0092]
TtP (eq.), $\eta = 0.5$, $\lambda = 0.1$	0.101 [0.095, 0.107]	0.0149 [0.0054, 0.0243]
TtP (eq.), $\eta = 0.5$, $\lambda = 0.5$	0.529 [0.519, 0.539]	0.0012 [-0.0030, 0.0051]
TtP (eq.), $\eta = 0.5$, $\lambda = 0.8$	0.868 [0.861, 0.874]	0.0001 [-0.0012, 0.0011]
p-PP, $k = 0.01$, $\lambda = 0.1$	0.750 [0.741, 0.758]	-0.0005 [-0.0028, 0.0015]
p-PP, $k = 0.01$, $\lambda = 0.5$	0.968 [0.965, 0.972]	-0.0001 [-0.0007, 0.0002]
p-PP, $k = 0.1$, $\lambda = 0.1$	0.409 [0.399, 0.418]	0.0020 [-0.0035, 0.0072]
p-PP, $k = 0.1$, $\lambda = 0.5$	0.831 [0.824, 0.839]	0.0004 [-0.0011, 0.0016]
p-PP, $k = 1$, $\lambda = 0.1$	0.130 [0.124, 0.137]	0.0176 [0.0086, 0.0265]
p-PP, $k = 1$, $\lambda = 0.5$	0.469 [0.459, 0.478]	0.0009 [-0.0039, 0.0055]
p-PP, $k = 10$, $\lambda = 0.1$	0.022 [0.020, 0.026]	0.0166 [0.0072, 0.0261]
p-PP, $k = 10$, $\lambda = 0.5$	0.130 [0.124, 0.137]	0.0176 [0.0086, 0.0265]
p-PP, $k = 20$, $\lambda = 0.1$	0.022 [0.020, 0.026]	0.0166 [0.0072, 0.0261]
p-PP, $k = 20$, $\lambda = 0.5$	0.078 [0.073, 0.083]	0.0166 [0.0069, 0.0262]