

Calculate power for different sample sizes to detect same delta observed in our data

Calculations use alpha=5%, sample size as indicated in tables

Diabetes Treatment

	N(Total)	Power
Overall	78,292	99%
Largest contract	23,062	72%
Second largest	11,531	43%
Add'l scenarios	5,765	24%
Add'l scenarios	2,306	12%
Add'l scenarios	1,153	8%

Observed delta:

P(Non-duals)	P(Duals)	Diff	Rel%
84.4%	82.7%	-1.7%	-2.1%

** Only one WLP contract has sufficient power*

Breast Cancer Screening

	N (Total)	Power
Overall	82,534	100%
Largest contract	27,412	100%
Second largest	12,938	100%
Add'l scenarios	7,500	100%
Add'l scenarios	2,193	93%
Add'l scenarios	1,096	66%
Add'l scenarios	548	36%

Observed delta:

P(Non-duals)	P(Duals)	Diff	Rel%
68.4%	57.1%	-11.3%	-16.5%

** 8 contracts have 1000 or less*