

APPENDIX 1:

Table 1: Results of Fisher's Exact test for Scenario 1 (conducted using Stata <sup>1</sup>)

. tab posturing fail, ex

Posturing	Failure		Total
	success	fail	
Posturing	199	1	200
Non-posturing	198	2	200
Total	397	3	400

Fisher's exact = 1.000  
 1-sided Fisher's exact = 0.500

Table 2: Computation of 95% confidence interval for Scenario 1

. logistic failure posturing

Logistic regression	Number of obs	=	400
	LR chi2(1)	=	0.34
	Prob > chi2	=	0.5585
Log likelihood = -17.49612	Pseudo R2	=	0.0097

failure	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Interval]
posturing	2.010102	2.470116	0.57	0.570	.180808 22.34695

Note that the odds ratio is used here. Note that under the rare disease assumption the odds ratio is equivalent to the relative risk.

1. SoftwareStataCorp. 2009. *Stata Statistical Software: Release 11*. College Station, TX: StataCorp LP