

**Contingency Analysis of outcome By treat exper=part1**

Freq: count

**Contingency Table**

		outcome		
Count		no	yes	
Total %				
Col %				
Row %				
treat	placebo	3045	248	3293
		46.17	3.76	49.93
		49.33	58.77	
		92.47	7.53	
pravastatin	3128	174	3302	
	47.43	2.64	50.07	
	50.67	41.23		
	94.73	5.27		
		6173	422	6595
		93.60	6.40	

**Tests**

N	DF	-LogLike	RSquare (U)
6595	1	7.0736891	0.0045

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	14.147	0.0002 *
Pearson	14.080	0.0002 *

**Fisher's**

Exact Test	Prob	Alternative Hypothesis
Left	0.0001 *	Prob(outcome=yes) is greater for treat=placebo than pravastatin
Right	0.9999	Prob(outcome=yes) is greater for treat=pravastatin than placebo
2-Tail	0.0002 *	Prob(outcome=yes) is different across treat

**Two Sample Test for Proportions**

Description	Proportion		
	Difference	Lower 95%	Upper 95%
P(no placebo)-P(no pravastatin)	-0.02262	-0.03443	-0.01078

Adjusted Wald Test	Prob
P(no placebo)-P(no pravastatin) ≥ 0	0.9999
P(no placebo)-P(no pravastatin) ≤ 0	<.0001 *
P(no placebo)-P(no pravastatin) = 0	0.0002 *

**Contingency Analysis of outcome By treat exper=part2**

Freq: count

**Contingency Analysis of outcome By treat exper=part2**

**Contingency Table**

		outcome		
Count	no	yes		
Total %				
Col %				
Row %				
treat placebo	2784	509	3293	
	42.21	7.72	49.93	
	48.88	56.62		
	84.54	15.46		
pravastatin	2912	390	3302	
	44.15	5.91	50.07	
	51.12	43.38		
	88.19	11.81		
	5696	899	6595	
	86.37	13.63		

**Tests**

N	DF	-LogLike	RSquare (U)
6595	1	9.3313183	0.0036

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	18.663	<.0001 *
Pearson	18.616	<.0001 *

**Fisher's**

Exact Test	Prob	Alternative Hypothesis
Left	<.0001 *	Prob(outcome=yes) is greater for treat=placebo than pravastatin
Right	1.0000	Prob(outcome=yes) is greater for treat=pravastatin than placebo
2-Tail	<.0001 *	Prob(outcome=yes) is different across treat

**Measures of Association**

Measure	Value	Std Error	Lower 95%	Upper 95%
Gamma	-0.1544	0.0353	-0.2236	-0.0852
Kendall's Tau-b	-0.0531	0.0122	-0.0771	-0.0291
Stuart's Tau-c	-0.0365	0.0084	-0.0530	-0.0199
Somers' D C R	-0.0365	0.0084	-0.0530	-0.0199
Somers' D R C	-0.0774	0.0178	-0.1123	-0.0425
Lambda Asymmetric C R	0.0000	0.0000	0.0000	0.0000
Lambda Asymmetric R C	0.0361	0.0089	0.0186	0.0537
Lambda Symmetric	0.0284	0.0070	0.0146	0.0422
Uncertainty Coef C R	0.0036	0.0016	0.0003	0.0068
Uncertainty Coef R C	0.0020	0.0009	0.0002	0.0039
Uncertainty Coef Symmetric	0.0026	0.0012	0.0002	0.0049

**Two Sample Test for Proportions**

Description	Proportion		
	Difference	Lower 95%	Upper 95%
P(no placebo)-P(no pravastatin)	-0.03646	-0.05299	-0.01989

Adjusted Wald Test	Prob
P(no placebo)-P(no pravastatin) ≥ 0	1.0000
P(no placebo)-P(no pravastatin) ≤ 0	<.0001 *
P(no placebo)-P(no pravastatin) = 0	<.0001 *