

## The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Exposure by Response		
	Exposure	Response(Myopia)	
		Yes	No
	Night Light Used	78 24.00 40.41 81.25	115 35.38 59.59 50.22
	Night Light Not Used	18 5.54 13.64 18.75	114 35.08 86.36 49.78
	Total	96 29.54	229 70.46
			325 100.00

## Statistics for Table of Exposure by Response

Statistic	DF	Value	Prob
Chi-Square	1	27.0065	<.0001
Likelihood Ratio Chi-Square	1	28.9163	<.0001
Continuity Adj. Chi-Square	1	25.7353	<.0001
Mantel-Haenszel Chi-Square	1	26.9234	<.0001
Phi Coefficient		0.2883	
Contingency Coefficient		0.2770	
Cramer's V		0.2883	

Pearson Chi-Square Test	
Chi-Square	27.0065
DF	1
Asymptotic Pr > ChiSq	<.0001
Exact Pr >= ChiSq	<.0001

Fisher's Exact Test	
Cell (1,1) Frequency (F)	78
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	<.0001
Table Probability (P)	<.0001
Two-sided Pr <= P	<.0001

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## Statistics for Table of Exposure by Response

Odds Ratio and Relative Risks			
Statistic	Value	95% Confidence Limits	
Odds Ratio	4.2957	2.4190	7.6282
Relative Risk (Column 1)	2.9637	1.8668	4.7053
Relative Risk (Column 2)	0.6899	0.6031	0.7893

Odds Ratio	
Odds Ratio	4.2957
Asymptotic Conf Limits	
95% Lower Conf Limit	2.4190
95% Upper Conf Limit	7.6282
Exact Conf Limits	
95% Lower Conf Limit	2.3579
95% Upper Conf Limit	8.0934

Sample Size = 325