

Crosstabs for Carcinogenicity Data - SPSS Output

EXPOSURE * TUMOR Crosstabulation					
			TUMOR		Total
			absent	present	
EXPOSURE	natural	Count	40	37	77
		% within EXPOSURE	51.9%	48.1%	100.0%
	synthetic	Count	138	212	350
		% within EXPOSURE	39.4%	60.6%	100.0%
Total		Count	178	249	427
		% within EXPOSURE	41.7%	58.3%	100.0%

Chi-Square Tests					
	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. 1-sided)
Pearson Chi-Square	4.069(b)	1	.044	.055	.030
Continuity Correction(a)	3.571	1	.059		
Likelihood Ratio	4.021	1	.045	.055	.030
Fisher's Exact Test				.055	.030
N of Valid Cases	427				

a Computed only for a 2x2 table

b 0 cells (.0%) have expected count less than 5. The minimum expected count is 32.10.

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for EXPOSURE (natural / synthetic)	1.661	1.012	2.727
For cohort TUMOR = absent	1.318	1.025	1.693
For cohort TUMOR = present	.793	.620	1.016
N of Valid Cases	427		