

7.43

	Miscarriage	No miscarriage	
NSAIDs	18	57	(75)
Acetaminophen	24	148	172
None	103	659	762
	145	864	1009

} observed

	10.78	64.22	
	24.72	147.28	
	109.5	652.50	

H_0 : There are NOT associated

expected

df = 2

$$\chi^2 = \frac{(118 - 10.78)^2}{10.78} + \frac{(157 - 64.22)^2}{64.22} + \frac{(24 - 24.72)^2}{24.72}$$

$$+ \frac{(148 - 147.28)^2}{147.28} + \frac{(103 - 109.5)^2}{109.5} + \frac{(659 - 652.5)^2}{652.5}$$

$$= \underline{6.122} \quad , \quad df = 2 \quad \Rightarrow \quad p\text{-value} =$$

	Relapse	No relapse	
D	10	14	24
L	18	6	24
P	20	4	24
	48	24	72