Table 34-3 Odds Ratio: Body Mass Index and Plantar Fasciitis

```
CROSSTABS
  /TABLES=BMI BY PF
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ RISK
  /CELLS=COUNT
  /COUNT ROUND CELL.
```

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
BMI * Plantar fasciitis	150	100.0%	0	0.0%	150	100.0%

BMI * Plantar fasciitis Crosstabulation

Count

		Plantar fasciitis		Total
		Yes	No	
BMI	>30	29	17	46
	<=30	21	83	104
Total		50	100	150

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	26.353[a]	1	.000		
Continuity Correction[b]	24.460	1	.000		
Likelihood Ratio	25.716	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	26.178	1	.000		
N of Valid Cases	150				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 15.33.
b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for BMI (>30 / <=30)	6.742	3.132	14.512
For cohort Plantar fasciitis = Yes	3.122	2.008	4.855
For cohort Plantar fasciitis = No	.463	.314	.684
N of Valid Cases	150		