

**Table 34-2 Relative Risk: Physical Activity and Risk of Hip Fracture**

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

## Crosstabs

Run using Descriptives > Crosstabs > Statistics: Risk

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Activity level * Hip Fx	130	100.0%	0	0.0%	130	100.0%

### Activity level \* Hip Fx Crosstabulation

Count

		Hip Fx		Total
		Yes	No	
Activity level	>2hr/wk	48	50	98
	Sedentary	20	12	32
Total		68	62	130

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.768 <sup>a</sup>	1	.184		
Continuity Correction <sup>b</sup>	1.267	1	.260		
Likelihood Ratio	1.785	1	.182		
Fisher's Exact Test				.223	.130
Linear-by-Linear Association	1.754	1	.185		
N of Valid Cases	130				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 15.26.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Activity level (>2hr/wk / Sedentary)	.576	.254	1.305
For cohort Hip Fx = Yes	.784	.560	1.097
For cohort Hip Fx = No	1.361	.836	2.215
N of Valid Cases	130		