

```

CROSSTABS
/TABLES=diagPca BY ch3760
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

```

## Crosstabs

### Notes

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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmbdmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
diagPca * ch3760	300	75,0%	100	25,0%	400	100,0%

**diagPca \* ch3760 Crosstabulation**

Count

		ch3760		Total
		normal	patology	
diagPca	no	65	85	150
	yes	70	80	150
	Total	135	165	300

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,337 <sup>a</sup>	1	,562	,643	,321
Continuity Correction <sup>b</sup>	,215	1	,642		
Likelihood Ratio	,337	1	,562		
Fisher's Exact Test					
Linear-by-Linear Association	,336	1	,562		
N of Valid Cases	300				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 67,50.

b. Computed only for a 2x2 table

**Risk Estimate**

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for diagPca (no / yes)	,874	,554	1,378
For cohort ch3760 = normal	,929	,723	1,193
For cohort ch3760 = pathology	1,063	,866	1,304
N of Valid Cases	300		

**Tests of Homogeneity of the Odds Ratio**

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

**Tests of Conditional Independence**

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,337	1	,562
Mantel-Haenszel	,215	1	,643

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	,874
		ln(Estimate)	-,135
		Std. Error of ln(Estimate)	,232
		Asymp. Sig. (2-sided)	,562
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,554
		Upper Bound	1,378
	ln(Common Odds Ratio)	Lower Bound	-,590
		Upper Bound	,320

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=cmDiagPca0Kont BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:47
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Missing Value Handling	N of Rows in Working Data File	400
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	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmDiagPca0Kont * ch3760	250	62,5%	150	37,5%	400	100,0%

### cmDiagPca0Kont \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
cmDiagPca0Kont	no	65	85	150
	control	51	49	100
	Total	116	134	250

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	1,418 <sup>a</sup>	1	,234	,246	,144
Continuity Correction <sup>b</sup>	1,127	1	,289		
Likelihood Ratio	1,418	1	,234		
Fisher's Exact Test					
Linear-by-Linear Association	1,412	1	,235		
N of Valid Cases	250				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 46,40.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmDiagPca0Kont (no / control)	,735	,442	1,221
For cohort ch3760 = normal	,850	,652	1,108
For cohort ch3760 = patology	1,156	,906	1,476
N of Valid Cases	250		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	1,418	1	,234
Mantel-Haenszel	1,122	1	,289

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	,735
		ln(Estimate)	-,308
		Std. Error of ln(Estimate)	,259
		Asymp. Sig. (2-sided)	,234
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,442
		Upper Bound	1,221
	ln(Common Odds Ratio)	Lower Bound	-,816
		Upper Bound	,200

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=cmDiagPcalKont BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:48
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### Notes

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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dmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmDiagPca1Kont * ch3760	250	62,5%	150	37,5%	400	100,0%

### cmDiagPca1Kont \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
cmDiagPca1Kont	yes	70	80	150
	control	51	49	100
	Total	121	129	250

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,451 <sup>a</sup>	1	,502	,521	,294
Continuity Correction <sup>b</sup>	,294	1	,587		
Likelihood Ratio	,451	1	,502		
Fisher's Exact Test					
Linear-by-Linear Association	,449	1	,503		
N of Valid Cases	250				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 48,40.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmDiagPca1Kont (yes / control)	,841	,507	1,395
For cohort ch3760 = normal	,915	,707	1,183
For cohort ch3760 = patology	1,088	,848	1,397
N of Valid Cases	250		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,451	1	,502
Mantel-Haenszel	,293	1	,588

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	,841
		ln(Estimate)	-,174
		Std. Error of ln(Estimate)	,258
		Asymp. Sig. (2-sided)	,502
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,507
		Upper Bound	1,395
	ln(Common Odds Ratio)	Lower Bound	-,680
		Upper Bound	,333

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=kontrol BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

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	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
kontrol * ch3760	400	100,0%	0	,0%	400	100,0%

### kontrol \* ch3760 Crosstabulation

Count		ch3760		Total
		normal	patology	
	kontrol no control	135	165	300
	control	51	49	100
	Total	186	214	400



### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,085 <sup>a</sup>	1	,298

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 46,50.

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction <sup>b</sup>	,858	1	,354		
Likelihood Ratio	1,083	1	,298		
Fisher's Exact Test				,301	,177
Linear-by-Linear Association	1,083	1	,298		
N of Valid Cases	400				

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for control (no control / control)	,786	,500	1,237
For cohort ch3760 = normal	,882	,702	1,110
For cohort ch3760 = pathology	1,122	,897	1,405
N of Valid Cases	400		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	1,085	1	,298
Mantel-Haenszel	,855	1	,355

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	,786
		ln(Estimate)	-,241
		Std. Error of ln(Estimate)	,231
		Asymp. Sig. (2-sided)	,298
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,500
		Upper Bound	1,237
	ln(Common Odds Ratio)	Lower Bound	-,694
		Upper Bound	,213

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=cmTStadOnly12 BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

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	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb  
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### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmTStadOnly12 * ch3760	100	25,0%	300	75,0%	400	100,0%

### cmTStadOnly12 \* ch3760 Crosstabulation

Count		ch3760		
		normal	patology	Total
cmTStadOnly12	T1	13	15	28
	T2	37	35	72
	Total	50	50	100

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,198 <sup>a</sup>	1	,656	,824	,412
Continuity Correction <sup>b</sup>	,050	1	,824		
Likelihood Ratio	,199	1	,656		
Fisher's Exact Test					
Linear-by-Linear Association	,196	1	,658		
N of Valid Cases	100				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 14,00.

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmTStadOnly12 (T1 / T2)	,820	,342	1,966
For cohort ch3760 = normal	,903	,572	1,427
For cohort ch3760 = pathology	1,102	,725	1,675
N of Valid Cases	100		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,198	1	,656
Mantel-Haenszel	,049	1	,825

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	,820
		ln(Estimate)	-,199
		Std. Error of ln(Estimate)	,446
		Asymp. Sig. (2-sided)	,656
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,342
		Upper Bound	1,966
	ln(Common Odds Ratio)	Lower Bound	-1,073
		Upper Bound	,676

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

```
CROSSTABS
/TABLES=cmTStadOnly13 BY ch3760
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:48
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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	N of Rows in Working Data File	400

### Notes

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmTstadOnly13 BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb  
dmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmTstadOnly13 * ch3760	78	19,5%	322	80,5%	400	100,0%

### cmTstadOnly13 \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
cmTstadOnly13	T1	13	15	28
	T3,T4	20	30	50
	Total	33	45	78

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,304 <sup>a</sup>	1	,581	,637	,376
Continuity Correction <sup>b</sup>	,098	1	,755		
Likelihood Ratio	,303	1	,582		
Fisher's Exact Test					
Linear-by-Linear Association	,300	1	,584		
N of Valid Cases	78				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 11,85.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmTStadOnly13 (T1 / T3, T4)	1,300	,511	3,307
For cohort ch3760 = normal	1,161	,688	1,958
For cohort ch3760 = pathology	,893	,591	1,349
N of Valid Cases	78		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,304	1	,581
Mantel-Haenszel	,096	1	,756

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	1,300
		ln(Estimate)	,262
		Std. Error of ln(Estimate)	,476
		Asymp. Sig. (2-sided)	,582
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,511
		Upper Bound	3,307
	ln(Common Odds Ratio)	Lower Bound	-,671
		Upper Bound	1,196

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=cmTStadOnly23 BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:49
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmbdmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmTStadOnly23 * ch3760	122	30,5%	278	69,5%	400	100,0%

### cmTStadOnly23 \* ch3760 Crosstabulation

Count		ch3760		Total
		normal	patology	
cmTStadOnly23	T2	37	35	72
	T3,T4	20	30	50
	Total	57	65	122

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,538 <sup>a</sup>	1	,215	,269	,146
Continuity Correction <sup>b</sup>	1,114	1	,291		
Likelihood Ratio	1,544	1	,214		
Fisher's Exact Test					
Linear-by-Linear Association	1,525	1	,217		
N of Valid Cases	122				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 23,36.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmTStadOnly23 (T2 / T3, T4)	1,586	,764	3,292
For cohort ch3760 = normal	1,285	,855	1,930
For cohort ch3760 = pathology	,810	,584	1,125
N of Valid Cases	122		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	1,538	1	,215
Mantel-Haenszel	1,105	1	,293

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.



### Mantel-Haenszel Common Odds Ratio Estimate

Estimate	1,586
ln(Estimate)	,461
Std. Error of ln(Estimate)	,373
Asymp. Sig. (2-sided)	,216

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

### Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,764
		Upper Bound	3,292
	ln(Common Odds Ratio)	Lower Bound	-,270
		Upper Bound	1,192

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

### CROSSTABS

```
/TABLES=cmPsaLT10vs10to20FonPCA1 BY ch3760
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:49
	Comments	
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	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmPsaLT10vs10to20FonPCA1 BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

### Notes

Resources	Processor Time	0:00:00.000
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb  
dmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsaLT10vs10to20Fon PCA1 * ch3760	88	22,0%	312	78,0%	400	100,0%

### cmPsaLT10vs10to20FonPCA1 \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
cmPsaLT10vs10to20Fon PCA1	<10	23	26	49
	10-20	19	20	39
	Total	42	46	88

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,028 <sup>a</sup>	1	,868	1,000	,519
Continuity Correction <sup>b</sup>	,000	1	1,000		
Likelihood Ratio	,028	1	,868		
Fisher's Exact Test					
Linear-by-Linear Association	,027	1	,869		
N of Valid Cases	88				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 18,61.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmPsaLT10vs10to20Fon PCA1 (<10 / 10-20)	,931	,401	2,161
For cohort ch3760 = normal	,963	,621	1,494
For cohort ch3760 = patology	1,035	,691	1,549
N of Valid Cases	88		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,028	1	,868
Mantel-Haenszel	,002	1	,961

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Estimate	,931
		ln(Estimate)	-,071
		Std. Error of ln(Estimate)	,430
		Asymp. Sig. (2-sided)	,868
		Lower Bound	,401
		Upper Bound	2,161
		ln(Common Odds Ratio)	-,913
		Upper Bound	,771

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=cmPsaLT10vsGT20FonPCA1 BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Output Created	22-lip-2012 12:18:49
Comments	

### Notes

Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmPsaLT10vsGT20FonPCA1 BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.031
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmbdmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsaLT10vsGT20FonPCA1 * ch3760	111	27,8%	289	72,3%	400	100,0%

### cmPsaLT10vsGT20FonPCA1 \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
cmPsaLT10vsGT20FonPCA1	<10	23	26	49
	>20	28	34	62
	Total	51	60	111

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,035 <sup>a</sup>	1	,852

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 22,51.

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction <sup>b</sup>	,000	1	1,000		
Likelihood Ratio	,035	1	,852		
Fisher's Exact Test				1,000	,502
Linear-by-Linear Association	,035	1	,853		
N of Valid Cases	111				

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmPsaLT10vsGT20Fon PCA1 (<10 / >20)	1,074	,507	2,278
For cohort ch3760 = normal	1,039	,693	1,558
For cohort ch3760 = pathology	,968	,684	1,369
N of Valid Cases	111		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,035	1	,852
Mantel-Haenszel	,000	1	,996

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

Estimate	1,074
ln(Estimate)	,072
Std. Error of ln(Estimate)	,383
Asymp. Sig. (2-sided)	,852

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

### Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,507
		Upper Bound	2,278
	ln(Common Odds Ratio)	Lower Bound	-,680
		Upper Bound	,823

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=cmPsa10to20vsGT20FonPCA1 BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:50
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmPsa10to20vsGT20FonPCA1 BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmbdmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsa10to20vsGT20Fon PCA1 * ch3760	101	25,3%	299	74,8%	400	100,0%

### cmPsa10to20vsGT20FonPCA1 \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
cmPsa10to20vsGT20Fon PCA1	10-20	19	20	39
	>20	28	34	62
	Total	47	54	101

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,122 <sup>a</sup>	1	,727	,838	,442
Continuity Correction <sup>b</sup>	,021	1	,885		
Likelihood Ratio	,122	1	,727		
Fisher's Exact Test					
Linear-by-Linear Association	,121	1	,728		
N of Valid Cases	101				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 18,15.

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmPsa10to20vsGT20Fon PCA1 (10-20 / >20)	1,154	,517	2,574
For cohort ch3760 = normal	1,079	,707	1,647
For cohort ch3760 = patology	,935	,639	1,368
N of Valid Cases	101		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,122	1	,727
Mantel-Haenszel	,021	1	,886

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	1,154
		ln(Estimate)	,143
		Std. Error of ln(Estimate)	,410
		Asymp. Sig. (2-sided)	,727
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,517
		Upper Bound	2,574
	ln(Common Odds Ratio)	Lower Bound	-,660
		Upper Bound	,946

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=cmPsaLT20vsGT20onPCA1 BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:50
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	N of Rows in Working Data File	400



### Notes

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmPsaLT20vsGT20on PCA1 BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
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	Dimensions Requested	2
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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsm  
dmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsaLT20vsGT20on PCA1 * ch3760	150	37,5%	250	62,5%	400	100,0%

### cmPsaLT20vsGT20onPCA1 \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
cmPsaLT20vsGT20on PCA1	,00	42	46	88
	<10	28	34	62
	Total	70	80	150

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,096 <sup>a</sup>	1	,756	,868	,443
Continuity Correction <sup>b</sup>	,021	1	,885		
Likelihood Ratio	,096	1	,756		
Fisher's Exact Test					
Linear-by-Linear Association	,096	1	,757		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 28,93.

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmPsaLT20vsGT20on PCA1 (.00 / <10)	1,109	,578	2,128
For cohort ch3760 = normal	1,057	,744	1,501
For cohort ch3760 = pathology	,953	,705	1,289
N of Valid Cases	150		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,096	1	,756
Mantel-Haenszel	,021	1	,886

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	1,109
		ln(Estimate)	,103
		Std. Error of ln(Estimate)	,333
		Asymp. Sig. (2-sided)	,756
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,578
		Upper Bound	2,128
	ln(Common Odds Ratio)	Lower Bound	-,549
		Upper Bound	,755

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=cmGgLtvsgt7F BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:51
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmGgLtvsGt7F BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
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	Dimensions Requested	2
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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmbdmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmGgLtvsGt7F * ch3760	93	23,3%	307	76,8%	400	100,0%

### cmGgLtvsGt7F \* ch3760 Crosstabulation

Count		ch3760		Total
		normal	patology	
cmGgLtvsGt7F	<7	33	38	71
	>7	10	12	22
	Total	43	50	93

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,007 <sup>a</sup>	1	,933

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 10,17.

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction <sup>b</sup>	,000	1	1,000		
Likelihood Ratio	,007	1	,933		
Fisher's Exact Test				1,000	,565
Linear-by-Linear Association	,007	1	,933		
N of Valid Cases	93				

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmGgLtvsGt7F (<7 / >7)	1,042	,399	2,722
For cohort ch3760 = normal	1,023	,607	1,722
For cohort ch3760 = pathology	,981	,633	1,522
N of Valid Cases	93		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,007	1	,933
Mantel-Haenszel	,025	1	,873

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	1,042
		ln(Estimate)	,041
		Std. Error of ln(Estimate)	,490
		Asymp. Sig. (2-sided)	,933
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,399
		Upper Bound	2,722
	ln(Common Odds Ratio)	Lower Bound	-,919
		Upper Bound	1,001

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=cmGgLt7vsEq7F BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:51
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	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmGgLt7vsEq7F BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.031
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb  
dmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmGgLt7vsEq7F * ch3760	128	32,0%	272	68,0%	400	100,0%

### cmGgLt7vsEq7F \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
cmGgLt7vsEq7F	<7	33	38	71
	=7	27	30	57
	Total	60	68	128

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,010 <sup>a</sup>	1	,920	1,000	,531
Continuity Correction <sup>b</sup>	,000	1	1,000		
Likelihood Ratio	,010	1	,920		
Fisher's Exact Test					
Linear-by-Linear Association	,010	1	,920		
N of Valid Cases	128				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 26,72.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmGgLt7vsEq7F (<7 / =7)	,965	,480	1,940
For cohort ch3760 = normal	,981	,678	1,421
For cohort ch3760 = patology	1,017	,732	1,412
N of Valid Cases	128		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,010	1	,920
Mantel-Haenszel	,006	1	,938

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	,965
		ln(Estimate)	-,036
		Std. Error of ln(Estimate)	,356
		Asymp. Sig. (2-sided)	,920
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,480
		Upper Bound	1,940
	ln(Common Odds Ratio)	Lower Bound	-,734
		Upper Bound	,663

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=cmGgEq7vsGt7F BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:51
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	N of Rows in Working Data File	400

### Notes

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmGgEq7vsGt7F BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.031
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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb  
dmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmGgEq7vsGt7F * ch3760	79	19,8%	321	80,3%	400	100,0%

### cmGgEq7vsGt7F \* ch3760 Crosstabulation

Count

	ch3760		Total
	normal	patology	
cmGgEq7vsGt7F =7	27	30	57
>7	10	12	22
Total	37	42	79

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,023 <sup>a</sup>	1	,879	1,000	,540
Continuity Correction <sup>b</sup>	,000	1	1,000		
Likelihood Ratio	,023	1	,878		
Fisher's Exact Test					
Linear-by-Linear Association	,023	1	,879		
N of Valid Cases	79				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 10,30.

b. Computed only for a 2x2 table



### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmGgEq7vsGt7F (=7 / >7)	1,080	,402	2,898
For cohort ch3760 = normal	1,042	,611	1,776
For cohort ch3760 = patology	,965	,613	1,519
N of Valid Cases	79		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,023	1	,879
Mantel-Haenszel	,010	1	,922

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Estimate	1,080
		ln(Estimate)	,077
		Std. Error of ln(Estimate)	,504
		Asymp. Sig. (2-sided)	,879
		Lower Bound	,402
		Upper Bound	2,898
		ln(Common Odds Ratio)	-,910
		Upper Bound	1,064

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=mMeta BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:52
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	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mMeta BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
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	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmbdmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mMeta * ch3760	150	37,5%	250	62,5%	400	100,0%

### mMeta \* ch3760 Crosstabulation

Count		ch3760		Total
		normal	patology	
mMeta	no	48	47	95
	yes	22	33	55
	Total	70	80	150

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,551 <sup>a</sup>	1	,213

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 25,67.

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction <sup>b</sup>	1,157	1	,282		
Likelihood Ratio	1,558	1	,212		
Fisher's Exact Test				,238	,141
Linear-by-Linear Association	1,540	1	,215		
N of Valid Cases	150				

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for mMeta (no / yes)	1,532	,782	3,002
For cohort ch3760 = normal	1,263	,864	1,847
For cohort ch3760 = pathology	,825	,613	1,109
N of Valid Cases	150		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	1,551	1	,213
Mantel-Haenszel	1,149	1	,284

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	1,532
		ln(Estimate)	,427
		Std. Error of ln(Estimate)	,343
		Asymp. Sig. (2-sided)	,214
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,782
		Upper Bound	3,002
	ln(Common Odds Ratio)	Lower Bound	-,246
		Upper Bound	1,099

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=mRiskEAU BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:52
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAU BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb  
dmvf\rez\SPSS\Stat.sav

### Warnings

The Tests for Homogeneity of the Odds Ratio table and the Mantel-Haenszel Common Odds Ratio Estimate table are not computed for mRiskEAU \* ch3760, because either (1) the group variable does not have exactly two distinct non-missing values or/and (2) the response variable does not have exactly two distinct non-missing values.

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAU * ch3760	150	37,5%	250	62,5%	400	100,0%

### mRiskEAU \* ch3760 Crosstabulation

Count		ch3760		Total
		normal	patology	
mRiskEAU	low	6	8	14
	medium	28	27	55
	high	36	45	81
	Total	70	80	150

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,640 <sup>a</sup>	2	,726
Likelihood Ratio	,640	2	,726
Linear-by-Linear Association	,098	1	,754
N of Valid Cases	150		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,53.

### Risk Estimate

	Value
Odds Ratio for mRiskEAU (low / medium)	<sup>a</sup>

a. Risk Estimate statistics cannot be computed. They are only computed for a 2\*2 table without empty cells.

### CROSSTABS

```
/TABLES=mRiskEAULowMedium BY ch3760
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:52
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAULowMedium BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.032
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmbdmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAULowMedium * ch3760	69	17,3%	331	82,8%	400	100,0%

### mRiskEAULowMedium \* ch3760 Crosstabulation

Count		ch3760		Total
		normal	patology	
mRiskEAULowMedium	low	6	8	14
	medium	28	27	55
	Total	34	35	69

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,289 <sup>a</sup>	1	,591	,766	,406
Continuity Correction <sup>b</sup>	,057	1	,811		
Likelihood Ratio	,290	1	,590		
Fisher's Exact Test					
Linear-by-Linear Association	,285	1	,593		
N of Valid Cases	69				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,90.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskEAULowMedium (low / medium)	,723	,222	2,361
For cohort ch3760 = normal	,842	,436	1,626
For cohort ch3760 = pathology	1,164	,687	1,973
N of Valid Cases	69		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,289	1	,591
Mantel-Haenszel	,056	1	,813

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

Estimate	,723
ln(Estimate)	-,324
Std. Error of ln(Estimate)	,604
Asymp. Sig. (2-sided)	,591

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

### Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,222
		Upper Bound	2,361
	ln(Common Odds Ratio)	Lower Bound	-1,507
		Upper Bound	,859

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

### CROSSTABS

```
/TABLES=mRiskEAULowHigh BY ch3760
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:53
	Comments	
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	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAULowHigh BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.



### Notes

Resources	Processor Time	0:00:00.016
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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb  
dmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAULowHigh * ch3760	95	23,8%	305	76,3%	400	100,0%

### mRiskEAULowHigh \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
mRiskEAULowHigh	low	6	8	14
	high	36	45	81
	Total	42	53	95

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,012 <sup>a</sup>	1	,912	1,000	,575
Continuity Correction <sup>b</sup>	,000	1	1,000		
Likelihood Ratio	,012	1	,912		
Fisher's Exact Test					
Linear-by-Linear Association	,012	1	,913		
N of Valid Cases	95				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,19.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskEAULowHigh (low / high)	,938	,298	2,948
For cohort ch3760 = normal	,964	,502	1,851
For cohort ch3760 = patology	1,029	,628	1,685
N of Valid Cases	95		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,012	1	,912
Mantel-Haenszel	,032	1	,857

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Estimate	,938
		ln(Estimate)	-,065
		Std. Error of ln(Estimate)	,585
		Asymp. Sig. (2-sided)	,912
		Lower Bound	,298
		Upper Bound	2,948
		ln(Common Odds Ratio)	-1,210
		Upper Bound	1,081

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=mRiskEAUMediumHigh BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Output Created	22-lip-2012 12:18:53
Comments	

### Notes

Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAUMediumHigh BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmbdmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAUMediumHigh * ch3760	136	34,0%	264	66,0%	400	100,0%

### mRiskEAUMediumHigh \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
mRiskEAUMediumHigh	medium	28	27	55
	high	36	45	81
	Total	64	72	136

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,549 <sup>a</sup>	1	,459

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 25,88.

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction <sup>b</sup>	,321	1	,571	,488	,286
Likelihood Ratio	,549	1	,459		
Fisher's Exact Test					
Linear-by-Linear Association	,545	1	,460		
N of Valid Cases	136				

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for mRiskEAUMediumHigh (medium / high)	1,296	,652	2,576
For cohort ch3760 = normal	1,145	,802	1,635
For cohort ch3760 = pathology	,884	,634	1,232
N of Valid Cases	136		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	,549	1	,459
Mantel-Haenszel	,318	1	,573

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

Estimate	1,296
ln(Estimate)	,260
Std. Error of ln(Estimate)	,350
Asymp. Sig. (2-sided)	,459

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

### Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,652
		Upper Bound	2,576
	In(Common Odds Ratio)	Lower Bound	-,427
		Upper Bound	,946

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=mRiskMed BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:53
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMed BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmbdmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskMed * ch3760	150	37,5%	250	62,5%	400	100,0%

### mRiskMed \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
mRiskMed	low	30	25	55
	high	40	55	95
	Total	70	80	150

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,166 <sup>a</sup>	1	,141	,175	,096
Continuity Correction <sup>b</sup>	1,695	1	,193		
Likelihood Ratio	2,166	1	,141		
Fisher's Exact Test					
Linear-by-Linear Association	2,151	1	,142		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 25,67.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskMed (low / high)	1,650	,845	3,221
For cohort ch3760 = normal	1,295	,925	1,815
For cohort ch3760 = pathology	,785	,561	1,099
N of Valid Cases	150		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	2,166	1	,141
Mantel-Haenszel	1,684	1	,194

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	1,650
		ln(Estimate)	,501
		Std. Error of ln(Estimate)	,341
		Asymp. Sig. (2-sided)	,142
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,845
		Upper Bound	3,221
	ln(Common Odds Ratio)	Lower Bound	-,168
		Upper Bound	1,170

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=mRiskMedLowMedium BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:54
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	Split File	<none>
	N of Rows in Working Data File	400

### Notes

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMedLowMedium BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.013
	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb  
dmvf\rez\SPSS\Stat.sav

### Warnings

No measures of association are computed for the crosstabulation of mRiskMedLowMedium \* ch3760. At least one variable in each 2-way table upon which measures of association are computed is a constant.

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskMedLowMedium * ch3760	55	13,8%	345	86,3%	400	100,0%

### mRiskMedLowMedium \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
mRiskMedLowMedium	low	30	25	55
	Total	30	25	55

### Chi-Square Tests

	Value
Pearson Chi-Square	a
N of Valid Cases	55

a. No statistics are computed because mRiskMedLowMedium is a constant.



### Risk Estimate

	Value
Odds Ratio for mRiskMedLowMedium (low / .)	a.

a. No statistics are computed because mRiskMedLowMedium is a constant.

CROSSTABS

/TABLES=mRiskMedLowHigh BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:54
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMedLowHigh BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.238
	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmbdmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskMedLowHigh * ch3760	150	37,5%	250	62,5%	400	100,0%

### mRiskMedLowHigh \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
mRiskMedLowHigh	low	30	25	55
	high	40	55	95
	Total	70	80	150

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,166 <sup>a</sup>	1	,141	,175	,096
Continuity Correction <sup>b</sup>	1,695	1	,193		
Likelihood Ratio	2,166	1	,141		
Fisher's Exact Test					
Linear-by-Linear Association	2,151	1	,142		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 25,67.

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for mRiskMedLowHigh (low / high)	1,650	,845	3,221
For cohort ch3760 = normal	1,295	,925	1,815
For cohort ch3760 = patology	,785	,561	1,099
N of Valid Cases	150		

### Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	,000	0	.
Tarone's	,000	0	.

### Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	2,166	1	,141
Mantel-Haenszel	1,684	1	,194

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	1,650
		ln(Estimate)	,501
		Std. Error of ln(Estimate)	,341
		Asymp. Sig. (2-sided)	,142
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,845
		Upper Bound	3,221
	ln(Common Odds Ratio)	Lower Bound	-,168
		Upper Bound	1,170

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

CROSSTABS

/TABLES=mRiskMedMediumHigh BY ch3760

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:18:54
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	400

### Notes

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMedMediumHigh BY ch3760 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.094
	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb  
dmvf\rez\SPSS\Stat.sav

### Warnings

No measures of association are computed for the crosstabulation of mRiskMedMediumHigh \* ch3760. At least one variable in each 2-way table upon which measures of association are computed is a constant.

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskMedMediumHigh * ch3760	95	23,8%	305	76,3%	400	100,0%

### mRiskMedMediumHigh \* ch3760 Crosstabulation

Count

		ch3760		Total
		normal	patology	
mRiskMedMediumHigh	high	40	55	95
	Total	40	55	95

### Chi-Square Tests

	Value
Pearson Chi-Square	a
N of Valid Cases	95

a. No statistics are computed because mRiskMedMediumHigh is a constant.

### Risk Estimate

	Value
Odds Ratio for mRiskMedMediumHigh (high / .)	a.

a. No statistics are computed  
because mRiskMedMediumHigh  
is a constant.