

```

CROSSTABS
/TABLES=diagPca BY ch786NOS3
/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 * ch786NOS3	300	75,0%	100	25,0%	400	100,0%

**diagPca \* ch786NOS3 Crosstabulation**

Count

		ch786NOS3		Total
		normal	patology	
diagPca	no	57	93	150
	yes	54	96	150
	Total	111	189	300

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square <sup>a</sup>	,129 <sup>a</sup>	1	,720	,811	,406
Continuity Correction <sup>b</sup>	,057	1	,811		
Likelihood Ratio	,129	1	,720		
Fisher's Exact Test					
Linear-by-Linear Association	,128	1	,720		
N of Valid Cases	300				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 55,50.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for diagPca (no / yes)	1,090	,682	1,741
For cohort ch786NOS3 = normal	1,056	,786	1,418
For cohort ch786NOS3 = pathology	,969	,814	1,152
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	,129	1	,720
Mantel-Haenszel	,057	1	,811

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	1,090
		ln(Estimate)	,086
		Std. Error of ln(Estimate)	,239
		Asymp. Sig. (2-sided)	,720
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,682
		Upper Bound	1,741
	ln(Common Odds Ratio)	Lower Bound	-,383
		Upper Bound	,555

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:52
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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.
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dmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmDiagPca0Kont * ch786NOS3	250	62,5%	150	37,5%	400	100,0%

### cmDiagPca0Kont \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmDiagPca0Kont	no	57	93	150
	control	34	66	100
	Total	91	159	250

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,415 <sup>a</sup>	1	,520	,592	,306
Continuity Correction <sup>b</sup>	,260	1	,610		
Likelihood Ratio	,416	1	,519		
Fisher's Exact Test					
Linear-by-Linear Association	,413	1	,520		
N of Valid Cases	250				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 36,40.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmDiagPca0Kont (no / control)	1,190	,701	2,019
For cohort ch786NOS3 = normal	1,118	,795	1,572
For cohort ch786NOS3 = patology	,939	,778	1,134
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	,415	1	,520
Mantel-Haenszel	,259	1	,611

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	1,190
		ln(Estimate)	,174
		Std. Error of ln(Estimate)	,270
		Asymp. Sig. (2-sided)	,520
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,701
		Upper Bound	2,019
	ln(Common Odds Ratio)	Lower Bound	-,355
		Upper Bound	,703

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 ch786NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:52
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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.
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dmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmDiagPca1Kont * ch786NOS3	250	62,5%	150	37,5%	400	100,0%

### cmDiagPca1Kont \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmDiagPca1Kont	yes	54	96	150
	control	34	66	100
	Total	88	162	250

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,105 <sup>a</sup>	1	,746	,788	,426
Continuity Correction <sup>b</sup>	,036	1	,850		
Likelihood Ratio	,105	1	,745		
Fisher's Exact Test					
Linear-by-Linear Association	,105	1	,746		
N of Valid Cases	250				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 35,20.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmDiagPca1Kont (yes / control)	1,092	,642	1,858
For cohort ch786NOS3 = normal	1,059	,749	1,497
For cohort ch786NOS3 = patology	,970	,806	1,167
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	,105	1	,746
Mantel-Haenszel	,036	1	,850

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	1,092
		ln(Estimate)	,088
		Std. Error of ln(Estimate)	,271
		Asymp. Sig. (2-sided)	,746
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,642
		Upper Bound	1,858
	ln(Common Odds Ratio)	Lower Bound	-,443
		Upper Bound	,619

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

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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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### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
kontrol * ch786NOS3	400	100,0%	0	,0%	400	100,0%

### kontrol \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
kontrol	no control	111	189	300
	control	34	66	100
	Total	145	255	400



### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,292 <sup>a</sup>	1	,589

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 36,25.

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction <sup>b</sup>	,177	1	,674		
Likelihood Ratio	,294	1	,588		
Fisher's Exact Test				,632	,339
Linear-by-Linear Association	,291	1	,589		
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)	1,140	,709	1,834
For cohort ch786NOS3 = normal	1,088	,798	1,484
For cohort ch786NOS3 = pathology	,955	,809	1,126
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	,292	1	,589
Mantel-Haenszel	,176	1	,675

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	1,140
		ln(Estimate)	,131
		Std. Error of ln(Estimate)	,243
		Asymp. Sig. (2-sided)	,589
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,709
		Upper Bound	1,834
	ln(Common Odds Ratio)	Lower Bound	-,344
		Upper Bound	,607

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 ch786NOS3

/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
cmTstadOnly12 * ch786NOS3	100	25,0%	300	75,0%	400	100,0%

### cmTstadOnly12 \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmTstadOnly12	T1	10	18	28
	T2	22	50	72
	Total	32	68	100

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,247 <sup>a</sup>	1	,620	,639	,394
Continuity Correction <sup>b</sup>	,066	1	,797		
Likelihood Ratio	,244	1	,621		
Fisher's Exact Test					
Linear-by-Linear Association	,244	1	,621		
N of Valid Cases	100				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,96.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmTstadOnly12 (T1 / T2)	1,263	,502	3,173
For cohort ch786NOS3 = normal	1,169	,637	2,144
For cohort ch786NOS3 = patology	,926	,675	1,269
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	,247	1	,620
Mantel-Haenszel	,066	1	,798

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	1,263
		ln(Estimate)	,233
		Std. Error of ln(Estimate)	,470
		Asymp. Sig. (2-sided)	,620
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,502
		Upper Bound	3,173
	ln(Common Odds Ratio)	Lower Bound	-,688
		Upper Bound	1,155

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:53
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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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Resources	Processor Time	0:00:00.000
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	Dimensions Requested	2
	Cells Available	174762

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dmvf\rez\SPSS\Stat.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmTstadOnly13 * ch786NOS3	78	19,5%	322	80,5%	400	100,0%

### cmTstadOnly13 \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmTstadOnly13	T1	10	18	28
	T3,T4	22	28	50
	Total	32	46	78

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,509 <sup>a</sup>	1	,475	,632	,319
Continuity Correction <sup>b</sup>	,224	1	,636		
Likelihood Ratio	,513	1	,474		
Fisher's Exact Test					
Linear-by-Linear Association	,503	1	,478		
N of Valid Cases	78				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 11,49.

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmTStadOnly13 (T1 / T3, T4)	,707	,272	1,835
For cohort ch786NOS3 = normal	,812	,451	1,460
For cohort ch786NOS3 = pathology	1,148	,793	1,661
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	,509	1	,475
Mantel-Haenszel	,222	1	,638

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	,707
		ln(Estimate)	-,347
		Std. Error of ln(Estimate)	,487
		Asymp. Sig. (2-sided)	,476
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,272
		Upper Bound	1,835
	ln(Common Odds Ratio)	Lower Bound	-1,300
		Upper Bound	,607

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

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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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[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 * ch786NOS3	122	30,5%	278	69,5%	400	100,0%

### cmTStadOnly23 \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmTStadOnly23	T2	22	50	72
	T3,T4	22	28	50
	Total	44	78	122

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,313 <sup>a</sup>	1	,128	,179	,092
Continuity Correction <sup>b</sup>	1,767	1	,184		
Likelihood Ratio	2,301	1	,129		
Fisher's Exact Test					
Linear-by-Linear Association	2,294	1	,130		
N of Valid Cases	122				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 18,03.

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmTStadOnly23 (T2 / T3, T4)	,560	,264	1,186
For cohort ch786NOS3 = normal	,694	,435	1,109
For cohort ch786NOS3 = pathology	1,240	,928	1,657
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	2,313	1	,128
Mantel-Haenszel	1,752	1	,186

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	,560
ln(Estimate)	-,580
Std. Error of ln(Estimate)	,383
Asymp. Sig. (2-sided)	,130

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	,264
		Upper Bound	1,186
	ln(Common Odds Ratio)	Lower Bound	-1,330
		Upper Bound	,171

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 ch786NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:54
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmdbmvfrez\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=cmPsaLT10vs10to20FonPCA1 BY ch786NOS3 /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
cmPsaLT10vs10to20Fon PCA1 * ch786NOS3	88	22,0%	312	78,0%	400	100,0%

### cmPsaLT10vs10to20FonPCA1 \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmPsaLT10vs10to20Fon PCA1	<10	16	33	49
	10-20	12	27	39
	Total	28	60	88

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,036 <sup>a</sup>	1	,851	1,000	,518
Continuity Correction <sup>b</sup>	,000	1	1,000		
Likelihood Ratio	,036	1	,850		
Fisher's Exact Test					
Linear-by-Linear Association	,035	1	,851		
N of Valid Cases	88				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 12,41.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmPsaLT10vs10to20Fon PCA1 (<10 / 10-20)	1,091	,441	2,696
For cohort ch786NOS3 = normal	1,061	,571	1,971
For cohort ch786NOS3 = patology	,973	,731	1,295
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	,036	1	,851
Mantel-Haenszel	,002	1	,967

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	1,091
		ln(Estimate)	,087
		Std. Error of ln(Estimate)	,462
		Asymp. Sig. (2-sided)	,851
		Lower Bound	,441
		Upper Bound	2,696
		ln(Common Odds Ratio)	-,818
		Upper Bound	,992

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Output Created	22-lip-2012 12:21:54
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 ch786NOS3 /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 * ch786NOS3	111	27,8%	289	72,3%	400	100,0%

### cmPsaLT10vsGT20FonPCA1 \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmPsaLT10vsGT20FonPCA1	<10	16	33	49
	>20	26	36	62
	Total	42	69	111

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,003 <sup>a</sup>	1	,317

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 18,54.

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction <sup>b</sup>	,647	1	,421	,333	,211
Likelihood Ratio	1,008	1	,315		
Fisher's Exact Test					
Linear-by-Linear Association	,994	1	,319		
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)	,671	,307	1,467
For cohort ch786NOS3 = normal	,779	,473	1,281
For cohort ch786NOS3 = pathology	1,160	,870	1,546
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	1,003	1	,317
Mantel-Haenszel	,641	1	,423

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	,671
ln(Estimate)	-,398
Std. Error of ln(Estimate)	,399
Asymp. Sig. (2-sided)	,318

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	,307
		Upper Bound	1,467
	In(Common Odds Ratio)	Lower Bound	-1,180
		Upper Bound	,383

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:54
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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=cmPsa10to20vsGT20FonPCA1 BY ch786NOS3 /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
cmPsa10to20vsGT20Fon PCA1 * ch786NOS3	101	25,3%	299	74,8%	400	100,0%

### cmPsa10to20vsGT20FonPCA1 \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmPsa10to20vsGT20Fon PCA1	10-20	12	27	39
	>20	26	36	62
	Total	38	63	101

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	1,272 <sup>a</sup>	1	,259	,297	,180
Continuity Correction <sup>b</sup>	,841	1	,359		
Likelihood Ratio	1,288	1	,256		
Fisher's Exact Test					
Linear-by-Linear Association	1,259	1	,262		
N of Valid Cases	101				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 14,67.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmPsa10to20vsGT20Fon PCA1 (10-20 / >20)	,615	,264	1,435
For cohort ch786NOS3 = normal	,734	,421	1,277
For cohort ch786NOS3 = patology	1,192	,885	1,605
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	1,272	1	,259
Mantel-Haenszel	,832	1	,362

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	,615
		ln(Estimate)	-,486
		Std. Error of ln(Estimate)	,432
		Asymp. Sig. (2-sided)	,261
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,264
		Upper Bound	1,435
	ln(Common Odds Ratio)	Lower Bound	-1,332
		Upper Bound	,361

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 ch786NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:55
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none>
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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=cmPsaLT20vsGT20on PCA1 BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
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	Dimensions Requested	2
	Cells Available	174762

[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 * ch786NOS3	150	37,5%	250	62,5%	400	100,0%

### cmPsaLT20vsGT20onPCA1 \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmPsaLT20vsGT20on	,00	28	60	88
PCA1	<10	26	36	62
	Total	54	96	150

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,616 <sup>a</sup>	1	,204	,229	,136
Continuity Correction <sup>b</sup>	1,207	1	,272		
Likelihood Ratio	1,609	1	,205		
Fisher's Exact Test					
Linear-by-Linear Association	1,605	1	,205		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 22,32.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmPsaLT20vsGT20on PCA1 (.00 / <10)	,646	,329	1,269
For cohort ch786NOS3 = normal	,759	,497	1,159
For cohort ch786NOS3 = pathology	1,174	,910	1,516
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	1,616	1	,204
Mantel-Haenszel	1,199	1	,274

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	,646
		ln(Estimate)	-,437
		Std. Error of ln(Estimate)	,344
		Asymp. Sig. (2-sided)	,205
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,329
		Upper Bound	1,269
	ln(Common Odds Ratio)	Lower Bound	-1,112
		Upper Bound	,238

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:55
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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	Filter	<none>
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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=cmGgLtvsGt7F BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.189
	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
cmGgLtvsGt7F * ch786NOS3	93	23,3%	307	76,8%	400	100,0%

### cmGgLtvsGt7F \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmGgLtvsGt7F	<7	26	45	71
	>7	9	13	22
	Total	35	58	93

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,132 <sup>a</sup>	1	,717	,803	,452
Continuity Correction <sup>b</sup>	,012	1	,912		
Likelihood Ratio	,131	1	,718		
Fisher's Exact Test					
Linear-by-Linear Association	,130	1	,718		
N of Valid Cases	93				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,28.

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmGgLtvsGt7F (<7 / >7)	,835	,314	2,218
For cohort ch786NOS3 = normal	,895	,497	1,612
For cohort ch786NOS3 = pathology	1,073	,726	1,584
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	,132	1	,717
Mantel-Haenszel	,012	1	,912

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	,835
ln(Estimate)	-,181
Std. Error of ln(Estimate)	,499
Asymp. Sig. (2-sided)	,717

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	,314
		Upper Bound	2,218
	ln(Common Odds Ratio)	Lower Bound	-1,158
		Upper Bound	,797

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:56
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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	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=cmGgLt7vsEq7F BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.035
	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
cmGgLt7vsEq7F * ch786NOS3	128	32,0%	272	68,0%	400	100,0%

### cmGgLt7vsEq7F \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmGgLt7vsEq7F	<7	26	45	71
	=7	19	38	57
	Total	45	83	128

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,150 <sup>a</sup>	1	,699	,714	,421
Continuity Correction <sup>b</sup>	,040	1	,841		
Likelihood Ratio	,150	1	,698		
Fisher's Exact Test					
Linear-by-Linear Association	,149	1	,700		
N of Valid Cases	128				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 20,04.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmGgLt7vsEq7F (<7 / =7)	1,156	,556	2,404
For cohort ch786NOS3 = normal	1,099	,681	1,772
For cohort ch786NOS3 = patology	,951	,737	1,227
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	,150	1	,699
Mantel-Haenszel	,040	1	,841

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	1,156
		ln(Estimate)	,145
		Std. Error of ln(Estimate)	,374
		Asymp. Sig. (2-sided)	,699
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,556
		Upper Bound	2,404
	ln(Common Odds Ratio)	Lower Bound	-,588
		Upper Bound	,877

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:56
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	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=cmGgEq7vsGt7F BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.090
	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
cmGgEq7vsGt7F * ch786NOS3	79	19,8%	321	80,3%	400	100,0%

### cmGgEq7vsGt7F \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
cmGgEq7vsGt7F	=7	19	38	57
	>7	9	13	22
	Total	28	51	79

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,398 <sup>a</sup>	1	,528	,603	,353
Continuity Correction <sup>b</sup>	,136	1	,712		
Likelihood Ratio	,393	1	,531		
Fisher's Exact Test					
Linear-by-Linear Association	,393	1	,531		
N of Valid Cases	79				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 7,80.

b. Computed only for a 2x2 table



### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmGgEq7vsGt7F (=7 / >7)	,722	,262	1,988
For cohort ch786NOS3 = normal	,815	,437	1,518
For cohort ch786NOS3 = patology	1,128	,761	1,672
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	,398	1	,528
Mantel-Haenszel	,134	1	,714

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	,722
		ln(Estimate)	-,325
		Std. Error of ln(Estimate)	,517
		Asymp. Sig. (2-sided)	,529
		Lower Bound	,262
		Upper Bound	1,988
		ln(Common Odds Ratio)	-1,338
		Upper Bound	,687

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:57
	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=mMeta BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.031
	Elapsed Time	0:00:00.243
	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
mMeta * ch786NOS3	150	37,5%	250	62,5%	400	100,0%

### mMeta \* ch786NOS3 Crosstabulation

Count		ch786NOS3		Total
		normal	patology	
	mMeta no	29	66	95
	yes	25	30	55
	Total	54	96	150

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3,369 <sup>a</sup>	1	,066

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 19,80.

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction <sup>b</sup>	2,752	1	,097		
Likelihood Ratio	3,335	1	,068		
Fisher's Exact Test				,079	,049
Linear-by-Linear Association	3,347	1	,067		
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)	,527	,265	1,048
For cohort ch786NOS3 = normal	,672	,442	1,021
For cohort ch786NOS3 = pathology	1,274	,967	1,678
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	3,369	1	,066
Mantel-Haenszel	2,734	1	,098

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	,527
		ln(Estimate)	-,640
		Std. Error of ln(Estimate)	,351
		Asymp. Sig. (2-sided)	,068
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,265
		Upper Bound	1,048
	ln(Common Odds Ratio)	Lower Bound	-1,327
		Upper Bound	,047

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:57
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvfrez\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=mRiskEAU BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.236
	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 \* ch786NOS3, 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 * ch786NOS3	150	37,5%	250	62,5%	400	100,0%

### mRiskEAU \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
mRiskEAU	low	5	9	14
	medium	14	41	55
	high	35	46	81
	Total	54	96	150

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4,483 <sup>a</sup>	2	,106
Likelihood Ratio	4,585	2	,101
Linear-by-Linear Association	2,291	1	,130
N of Valid Cases	150		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,04.

### 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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:57
	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.
Resources	Syntax	CROSSTABS /TABLES=mRiskEAULowMedium BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.015
	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 * ch786NOS3	69	17,3%	331	82,8%	400	100,0%

### mRiskEAULowMedium \* ch786NOS3 Crosstabulation

Count		ch786NOS3		Total
		normal	patology	
mRiskEAULowMedium	low	5	9	14
	medium	14	41	55
	Total	19	50	69

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,589 <sup>a</sup>	1	,443	,508	,324
Continuity Correction <sup>b</sup>	,187	1	,666		
Likelihood Ratio	,566	1	,452		
Fisher's Exact Test					
Linear-by-Linear Association	,580	1	,446		
N of Valid Cases	69				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 3,86.

b. Computed only for a 2x2 table

### Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for mRiskEAULowMedium (low / medium)	1,627	,466	5,680
For cohort ch786NOS3 = normal	1,403	,608	3,236
For cohort ch786NOS3 = pathology	,862	,567	1,312
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	,589	1	,443
Mantel-Haenszel	,184	1	,668

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	1,627
ln(Estimate)	,487
Std. Error of ln(Estimate)	,638
Asymp. Sig. (2-sided)	,445

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	,466
		Upper Bound	5,680
	ln(Common Odds Ratio)	Lower Bound	-,764
		Upper Bound	1,737

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 ch786NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:58
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmbdmvfirez\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=mRiskEAULowHigh BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.



### Notes

Resources	Processor Time	0:00:00.016
	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

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAULowHigh * ch786NOS3	95	23,8%	305	76,3%	400	100,0%

### mRiskEAULowHigh \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
mRiskEAULowHigh	low	5	9	14
	high	35	46	81
	Total	40	55	95

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,275 <sup>a</sup>	1	,600	,771	,413
Continuity Correction <sup>b</sup>	,054	1	,817		
Likelihood Ratio	,279	1	,597		
Fisher's Exact Test					
Linear-by-Linear Association	,272	1	,602		
N of Valid Cases	95				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,89.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskEAULowHigh (low / high)	,730	,225	2,372
For cohort ch786NOS3 = normal	,827	,392	1,742
For cohort ch786NOS3 = patology	1,132	,733	1,747
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	,275	1	,600
Mantel-Haenszel	,053	1	,818

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	,730
		ln(Estimate)	-,314
		Std. Error of ln(Estimate)	,601
		Asymp. Sig. (2-sided)	,601
		Lower Bound	,225
		Upper Bound	2,372
		ln(Common Odds Ratio)	-1,493
		Upper Bound	,864

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

#### Notes

Output Created	22-lip-2012 12:21:58
Comments	

### Notes

Input	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=mRiskEAUMediumHigh BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.032
	Elapsed Time	0:00:00.030
	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 * ch786NOS3	136	34,0%	264	66,0%	400	100,0%

### mRiskEAUMediumHigh \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
mRiskEAUMediumHigh	medium	14	41	55
	high	35	46	81
	Total	49	87	136

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4,481 <sup>a</sup>	1	,034

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 19,82.

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction <sup>b</sup>	3,743	1	,053	,045	,026
Likelihood Ratio	4,584	1	,032		
Fisher's Exact Test					
Linear-by-Linear Association	4,448	1	,035		
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)	,449	,212	,949
For cohort ch786NOS3 = normal	,589	,351	,988
For cohort ch786NOS3 = pathology	1,313	1,028	1,677
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	4,481	1	,034
Mantel-Haenszel	3,716	1	,054

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	,449
ln(Estimate)	-,801
Std. Error of ln(Estimate)	,382
Asymp. Sig. (2-sided)	,036

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	,212
		Upper Bound	,949
	In(Common Odds Ratio)	Lower Bound	-1,550
		Upper Bound	-,052

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:58
	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.
Resources	Syntax	CROSSTABS /TABLES=mRiskMed BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.011
	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 * ch786NOS3	150	37,5%	250	62,5%	400	100,0%

### mRiskMed \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
mRiskMed	low	18	37	55
	high	36	59	95
	Total	54	96	150

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,404 <sup>a</sup>	1	,525	,598	,325
Continuity Correction <sup>b</sup>	,211	1	,646		
Likelihood Ratio	,406	1	,524		
Fisher's Exact Test					
Linear-by-Linear Association	,401	1	,527		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 19,80.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskMed (low / high)	,797	,396	1,604
For cohort ch786NOS3 = normal	,864	,546	1,365
For cohort ch786NOS3 = pathology	1,083	,850	1,380
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	,404	1	,525
Mantel-Haenszel	,209	1	,647

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	,797
		ln(Estimate)	-,227
		Std. Error of ln(Estimate)	,357
		Asymp. Sig. (2-sided)	,526
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,396
		Upper Bound	1,604
	ln(Common Odds Ratio)	Lower Bound	-,926
		Upper Bound	,473

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 ch786NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:59
	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=mRiskMedLowMedium BY ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.012
	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 \* ch786NOS3. 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 * ch786NOS3	55	13,8%	345	86,3%	400	100,0%

### mRiskMedLowMedium \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
mRiskMedLowMedium	low	18	37	55
	Total	18	37	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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:59
	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 ch786NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.173
	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 * ch786NOS3	150	37,5%	250	62,5%	400	100,0%

### mRiskMedLowHigh \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
mRiskMedLowHigh	low	18	37	55
	high	36	59	95
	Total	54	96	150

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,404 <sup>a</sup>	1	,525	,598	,325
Continuity Correction <sup>b</sup>	,211	1	,646		
Likelihood Ratio	,406	1	,524		
Fisher's Exact Test					
Linear-by-Linear Association	,401	1	,527		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 19,80.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskMedLowHigh (low / high)	,797	,396	1,604
For cohort ch786NOS3 = normal	,864	,546	1,365
For cohort ch786NOS3 = patology	1,083	,850	1,380
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	,404	1	,525
Mantel-Haenszel	,209	1	,647

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	,797
		ln(Estimate)	-,227
		Std. Error of ln(Estimate)	,357
		Asymp. Sig. (2-sided)	,526
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,396
		Upper Bound	1,604
	ln(Common Odds Ratio)	Lower Bound	-,926
		Upper Bound	,473

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 ch786NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## Crosstabs

### Notes

Input	Output Created	22-lip-2012 12:21:59
	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 ch786NOS3 /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

No measures of association are computed for the crosstabulation of mRiskMedMediumHigh \* ch786NOS3. 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 * ch786NOS3	95	23,8%	305	76,3%	400	100,0%

### mRiskMedMediumHigh \* ch786NOS3 Crosstabulation

Count

		ch786NOS3		Total
		normal	patology	
mRiskMedMediumHigh	high	36	59	95
	Total	36	59	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.