```
CROSSTABS
/TABLES=diagPca BY ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:33
	Comments	
Input	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
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=diagPca BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.031
	Elapsed Time	0:00:00.021
	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
diagPca * ch690NOS3	300	75,0%	100	25,0%	400	100,0%

diagPca * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
diagPca	no	130	20	150
	yes	130	20	150
	Total	260	40	300

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,000[a]	1	1,000		
Continuity Correction[b]	,000	1	1,000		
Likelihood Ratio	,000	1	1,000		
Fisher's Exact Test				1,000	,567
Linear-by-Linear Association	,000	1	1,000		
N of Valid Cases	300				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 20,00.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for diagPca (no / yes)	1,000	,514	1,946
For cohort ch690NOS3 = normal	1,000	,915	1,093
For cohort ch690NOS3 = patology	1,000	,562	1,781
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	,000	1	1,000
Mantel-Haenszel	,000	1	1,000

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	1,000
		ln(Estimate)	,000
		Std. Error of ln(Estimate)	,340
		Asymp. Sig. (2-sided)	1,000
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,514
		Upper Bound	1,946
	ln(Common Odds Ratio)	Lower Bound	-,666
		Upper Bound	,666

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:33
	Comments	
Input	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
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=cmDiagPca0Kont BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.031
	Elapsed Time	0:00:00.021
	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
cmDiagPca0Kont * ch690NOS3	250	62,5%	150	37,5%	400	100,0%

cmDiagPca0Kont * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmDiagPca0Kont	no	130	20	150
	control	85	15	100
	Total	215	35	250

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,138[a]	1	,710		
Continuity Correction[b]	,035	1	,852		
Likelihood Ratio	,138	1	,711		
Fisher's Exact Test				,714	,423
Linear-by-Linear Association	,138	1	,710		
N of Valid Cases	250				

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 cmDiagPca0Kont (no / control)	1,147	,557	2,364
For cohort ch690NOS3 = normal	1,020	,919	1,131
For cohort ch690NOS3 = patology	,889	,478	1,652
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	,138	1	,710
Mantel-Haenszel	,034	1	,853

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	1,147
		ln(Estimate)	,137
		Std. Error of ln(Estimate)	,369
		Asymp. Sig. (2-sided)	,710
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,557
		Upper Bound	2,364
	ln(Common Odds Ratio)	Lower Bound	-,586
		Upper Bound	,860

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=cmDiagPca1Kont BY ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:33
	Comments	
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>
	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=cmDiagPca1Kont BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.022
	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
cmDiagPca1Kont * ch690NOS3	250	62,5%	150	37,5%	400	100,0%

cmDiagPca1Kont * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmDiagPca1Kont	yes	130	20	150
	control	85	15	100
	Total	215	35	250

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,138[a]	1	,710		
Continuity Correction[b]	,035	1	,852		
Likelihood Ratio	,138	1	,711		
Fisher's Exact Test				,714	,423
Linear-by-Linear Association	,138	1	,710		
N of Valid Cases	250				

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 cmDiagPca1Kont (yes / control)	1,147	,557	2,364
For cohort ch690NOS3 = normal	1,020	,919	1,131
For cohort ch690NOS3 = patology	,889	,478	1,652
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	,138	1	,710
Mantel-Haenszel	,034	1	,853

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	1,147
		ln(Estimate)	,137
		Std. Error of ln(Estimate)	,369
		Asymp. Sig. (2-sided)	,710
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,557
		Upper Bound	2,364
	ln(Common Odds Ratio)	Lower Bound	-,586
		Upper Bound	,860

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:34
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
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	Split File	<none>
	N of Rows in Working Data File	400
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=kontrol BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.015
	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
kontrol * ch690NOS3	400	100,0%	0	,0%	400	100,0%

kontrol * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
kontrol	no control	260	40	300
	control	85	15	100
	Total	345	55	400

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,176[a]	1	,675

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 13,75.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction[b]	,063	1	,801		
Likelihood Ratio	,173	1	,678		
Fisher's Exact Test				,737	,393
Linear-by-Linear Association	,175	1	,676		
N of Valid Cases	400				

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for kontrol (no control / control)	1,147	,604	2,180
For cohort ch690NOS3 = normal	1,020	,929	1,120
For cohort ch690NOS3 = patology	,889	,514	1,538
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	,176	1	,675
Mantel-Haenszel	,063	1	,802

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	1,147
		ln(Estimate)	,137
		Std. Error of ln(Estimate)	,328
		Asymp. Sig. (2-sided)	,675
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,604
		Upper Bound	2,180
	ln(Common Odds Ratio)	Lower Bound	-,505
		Upper Bound	,779

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:34
	Comments	
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>
	N of Rows in Working Data File	400
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=cmTStadOnly12 BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.031
	Elapsed Time	0:00:00.021
	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
cmTStadOnly12 * ch690NOS3	100	25,0%	300	75,0%	400	100,0%

cmTStadOnly12 * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmTStadOnly12	T1	23	5	28
	T2	60	12	72
	Total	83	17	100

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,020[a]	1	,887		
Continuity Correction[b]	,000	1	1,000		
Likelihood Ratio	,020	1	,887		
Fisher's Exact Test				1,000	,549
Linear-by-Linear Association	,020	1	,887		
N of Valid Cases	100				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,76.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmTStadOnly12 (T1 / T2)	,920	,292	2,902
For cohort ch690NOS3 = normal	,986	,806	1,205
For cohort ch690NOS3 = patology	1,071	,415	2,764
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	,020	1	,887
Mantel-Haenszel	,024	1	,878

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	,920
		ln(Estimate)	-,083
		Std. Error of ln(Estimate)	,586
		Asymp. Sig. (2-sided)	,887
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,292
		Upper Bound	2,902
	ln(Common Odds Ratio)	Lower Bound	-1,232
		Upper Bound	1,065

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:34
	Comments	
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>
	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 ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.021
	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 * ch690NOS3	78	19,5%	322	80,5%	400	100,0%

cmTStadOnly13 * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmTStadOnly13	T1	23	5	28
	T3,T4	47	3	50
	Total	70	8	78

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,742[a]	1	,098		
Continuity Correction[b]	1,605	1	,205		
Likelihood Ratio	2,613	1	,106		
Fisher's Exact Test				,127	,104
Linear-by-Linear Association	2,706	1	,100		
N of Valid Cases	78				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 2,87.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmTStadOnly13 (T1 / T3, T4)	,294	,064	1,337
For cohort ch690NOS3 = normal	,874	,725	1,053
For cohort ch690NOS3 = patology	2,976	,768	11,533
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	2,742	1	,098
Mantel-Haenszel	1,584	1	,208

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	,294
		ln(Estimate)	-1,225
		Std. Error of ln(Estimate)	,773
		Asymp. Sig. (2-sided)	,113
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,064
		Upper Bound	1,337
	ln(Common Odds Ratio)	Lower Bound	-2,741
		Upper Bound	,290

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:35
	Comments	
Input	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>
	N of Rows in Working Data File	400
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=cmTStadOnly23 BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.015
	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
cmTStadOnly23 * ch690NOS3	122	30,5%	278	69,5%	400	100,0%

cmTStadOnly23 * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmTStadOnly23	T2	60	12	72
	T3,T4	47	3	50
	Total	107	15	122

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3,113[a]	1	,078		
Continuity Correction[b]	2,203	1	,138		
Likelihood Ratio	3,377	1	,066		
Fisher's Exact Test				,097	,066
Linear-by-Linear Association	3,088	1	,079		
N of Valid Cases	122				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,15.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmTStadOnly23 (T2 / T3, T4)	,319	,085	1,197
For cohort ch690NOS3 = normal	,887	,783	1,004
For cohort ch690NOS3 = patology	2,778	,826	9,340
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	3,113	1	,078
Mantel-Haenszel	2,185	1	,139

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	,319
ln(Estimate)	-1,142
Std. Error of ln(Estimate)	,674
Asymp. Sig. (2-sided)	,090

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	,085
		Upper Bound	1,197
	ln(Common Odds Ratio)	Lower Bound	-2,464
		Upper Bound	,179

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

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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.
	Syntax	CROSSTABS /TABLES=cmPsaLT10vs10to20FonPCA1 BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

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
cmPsaLT10vs10to20FonPCA1 * ch690NOS3	88	22,0%	312	78,0%	400	100,0%

cmPsaLT10vs10to20FonPCA1 * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmPsaLT10vs10to20FonPCA1	<10	40	9	49
	10-20	33	6	39
	Total	73	15	88

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,137[a]	1	,712		
Continuity Correction[b]	,007	1	,933		
Likelihood Ratio	,138	1	,711		
Fisher's Exact Test				,781	,469
Linear-by-Linear Association	,135	1	,713		
N of Valid Cases	88				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,65.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmPsaLT10vs10to20FonPCA1 (<10 / 10-20)	,808	,261	2,504
For cohort ch690NOS3 = normal	,965	,799	1,165
For cohort ch690NOS3 = patology	1,194	,465	3,067
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	,137	1	,712
Mantel-Haenszel	,007	1	,933

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	,808
		ln(Estimate)	-,213
		Std. Error of ln(Estimate)	,577
		Asymp. Sig. (2-sided)	,712
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,261
		Upper Bound	2,504
	ln(Common Odds Ratio)	Lower Bound	-1,344
		Upper Bound	,918

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

Output Created	22-lip-2012 11:45:36
Comments	

Notes

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	N of Rows in Working Data File	400
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=cmPsaLT10vsGT20FonPCA1 BY ch690NOS3 /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
cmPsaLT10vsGT20FonPCA1 * ch690NOS3	111	27,8%	289	72,3%	400	100,0%

cmPsaLT10vsGT20FonPCA1 * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmPsaLT10vsGT20FonPCA1	<10	40	9	49
	>20	57	5	62
	Total	97	14	111

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2,636[a]	1	,104

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,18.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction[b]	1,784	1	,182		
Likelihood Ratio	2,628	1	,105		
Fisher's Exact Test				,150	,091
Linear-by-Linear Association	2,612	1	,106		
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)	,390	,122	1,251
For cohort ch690NOS3 = normal	,888	,763	1,034
For cohort ch690NOS3 = patology	2,278	,816	6,361
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	2,636	1	,104
Mantel-Haenszel	1,768	1	,184

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	,390
ln(Estimate)	-,942
Std. Error of ln(Estimate)	,595
Asymp. Sig. (2-sided)	,113

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	,122
		Upper Bound	1,251
	ln(Common Odds Ratio)	Lower Bound	-2,108
		Upper Bound	,224

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

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	N of Rows in Working Data File	400
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=cmPsa10to20vsGT20FonPCA1 BY ch690NOS3 /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 * ch690NOS3	101	25,3%	299	74,8%	400	100,0%

cmPsa10to20vsGT20FonPCA1 * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmPsa10to20vsGT20Fon PCA1	10-20	33	6	39
	>20	57	5	62
	Total	90	11	101

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,322[a]	1	,250		
Continuity Correction[b]	,675	1	,411		
Likelihood Ratio	1,285	1	,257		
Fisher's Exact Test				,328	,204
Linear-by-Linear Association	1,309	1	,253		
N of Valid Cases	101				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,25.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmPsa10to20vsGT20Fon PCA1 (10-20 / >20)	,482	,137	1,704
For cohort ch690NOS3 = normal	,920	,790	1,072
For cohort ch690NOS3 = patology	1,908	,624	5,830
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	1,322	1	,250
Mantel-Haenszel	,668	1	,414

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	,482
		ln(Estimate)	-,729
		Std. Error of ln(Estimate)	,644
		Asymp. Sig. (2-sided)	,258
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,137
		Upper Bound	1,704
	ln(Common Odds Ratio)	Lower Bound	-1,991
		Upper Bound	,533

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

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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.
	Syntax	CROSSTABS /TABLES=cmPsaLT20vsGT20on PCA1 BY ch690NOS3 /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_dsmb dmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsaLT20vsGT20on PCA1 * ch690NOS3	150	37,5%	250	62,5%	400	100,0%

cmPsaLT20vsGT20onPCA1 * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmPsaLT20vsGT20on PCA1	,00	73	15	88
	<10	57	5	62
	Total	130	20	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,539[a]	1	,111		
Continuity Correction[b]	1,821	1	,177		
Likelihood Ratio	2,677	1	,102		
Fisher's Exact Test				,145	,087
Linear-by-Linear Association	2,522	1	,112		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,27.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmPsaLT20vsGT20on PCA1 (,00 / <10)	,427	,146	1,244
For cohort ch690NOS3 = normal	,902	,800	1,017
For cohort ch690NOS3 = patology	2,114	,810	5,512
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	2,539	1	,111
Mantel-Haenszel	1,809	1	,179

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	,427
		ln(Estimate)	-,851
		Std. Error of ln(Estimate)	,546
		Asymp. Sig. (2-sided)	,119
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,146
		Upper Bound	1,244
	ln(Common Odds Ratio)	Lower Bound	-1,921
		Upper Bound	,219

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

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	N of Rows in Working Data File	400
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=cmGgLtvsGt7F BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmGgLtvsGt7F * ch690NOS3	93	23,3%	307	76,8%	400	100,0%

cmGgLtvsGt7F * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmGgLtvsGt7F	<7	61	10	71
	>7	21	1	22
	Total	82	11	93

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,465[a]	1	,226		
Continuity Correction[b]	,693	1	,405		
Likelihood Ratio	1,750	1	,186		
Fisher's Exact Test				,449	,209
Linear-by-Linear Association	1,450	1	,229		
N of Valid Cases	93				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 2,60.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmGgLtvsGt7F (<7 / >7)	,290	,035	2,407
For cohort ch690NOS3 = normal	,900	,789	1,026
For cohort ch690NOS3 = patology	3,099	,420	22,878
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	1,465	1	,226
Mantel-Haenszel	,686	1	,408

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	,290
ln(Estimate)	-1,236
Std. Error of ln(Estimate)	1,079
Asymp. Sig. (2-sided)	,252

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	,035
		Upper Bound	2,407
	ln(Common Odds Ratio)	Lower Bound	-3,351
		Upper Bound	,878

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

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	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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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=cmGgLt7vsEq7F BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
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dmvf\rez\SPSS\Stat.sav
```

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmGgLt7vsEq7F * ch690NOS3	128	32,0%	272	68,0%	400	100,0%

cmGgLt7vsEq7F * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmGgLt7vsEq7F	<7	61	10	71
	=7	48	9	57
	Total	109	19	128

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,073[a]	1	,787		
Continuity Correction[b]	,000	1	,984		
Likelihood Ratio	,072	1	,788		
Fisher's Exact Test				,807	,490
Linear-by-Linear Association	,072	1	,788		
N of Valid Cases	128				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,46.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmGgLt7vsEq7F (<7 / =7)	1,144	,431	3,037
For cohort ch690NOS3 = normal	1,020	,881	1,181
For cohort ch690NOS3 = patology	,892	,389	2,046
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	,073	1	,787
Mantel-Haenszel	,000	1	,984

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	1,144
		ln(Estimate)	,134
		Std. Error of ln(Estimate)	,498
		Asymp. Sig. (2-sided)	,788
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,431
		Upper Bound	3,037
	ln(Common Odds Ratio)	Lower Bound	-,842
		Upper Bound	1,111

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 ch690NOS3
/FORMAT=AVALUE TABLES
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```

Crosstabs

Notes

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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 ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.180
	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
cmGgEq7vsGt7F * ch690NOS3	79	19,8%	321	80,3%	400	100,0%

cmGgEq7vsGt7F * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
cmGgEq7vsGt7F	=7	48	9	57
	>7	21	1	22
	Total	69	10	79

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,815[a]	1	,178		
Continuity Correction[b]	,941	1	,332		
Likelihood Ratio	2,156	1	,142		
Fisher's Exact Test				,268	,167
Linear-by-Linear Association	1,792	1	,181		
N of Valid Cases	79				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 2,78.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmGgEq7vsGt7F (=7 / >7)	,254	,030	2,134
For cohort ch690NOS3 = normal	,882	,763	1,020
For cohort ch690NOS3 = patology	3,474	,467	25,836
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	1,815	1	,178
Mantel-Haenszel	,929	1	,335

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	,254
		ln(Estimate)	-1,371
		Std. Error of ln(Estimate)	1,086
		Asymp. Sig. (2-sided)	,207
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,030
		Upper Bound	2,134
	ln(Common Odds Ratio)	Lower Bound	-3,499
		Upper Bound	,758

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:38
	Comments	
Input	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
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=mMeta BY ch690NOS3 /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
mMeta * ch690NOS3	150	37,5%	250	62,5%	400	100,0%

mMeta * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
mMeta	no	78	17	95
	yes	52	3	55
	Total	130	20	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4,665[a]	1	,031

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 7,33.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction[b]	3,651	1	,056		
Likelihood Ratio	5,256	1	,022		
Fisher's Exact Test				,044	,024
Linear-by-Linear Association	4,634	1	,031		
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)	,265	,074	,949
For cohort ch690NOS3 = normal	,868	,775	,973
For cohort ch690NOS3 = patology	3,281	1,006	10,694
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	4,665	1	,031
Mantel-Haenszel	3,626	1	,057

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	,265
		ln(Estimate)	-1,329
		Std. Error of ln(Estimate)	,651
		Asymp. Sig. (2-sided)	,041
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,074
		Upper Bound	,949
	ln(Common Odds Ratio)	Lower Bound	-2,606
		Upper Bound	-,053

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:38
	Comments	
Input	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
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=mRiskEAU BY ch690NOS3 /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

Warnings

The Tests for Homogeneity of the Odds Ratio table and the Mantel-Haenszel Common Odds Ratio Estimate table are not computed for mRiskEAU * ch690NOS3, 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 * ch690NOS3	150	37,5%	250	62,5%	400	100,0%

mRiskEAU * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
mRiskEAU	low	12	2	14
	medium	42	13	55
	high	76	5	81
	Total	130	20	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8,657[a]	2	,013
Likelihood Ratio	8,630	2	,013
Linear-by-Linear Association	4,650	1	,031
N of Valid Cases	150		

a. 1 cells (16,7%) have expected count less than 5. The minimum expected count is 1,87.

Risk Estimate

	Value
Odds Ratio for mRiskEAU (low / medium)	[a]

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

```
CROSSTABS
/TABLES=mRiskEAULowMedium BY ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:39
	Comments	
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>
	N of Rows in Working Data File	400
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=mRiskEAULowMedium BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.031
	Elapsed Time	0:00:00.025
	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 * ch690NOS3	69	17,3%	331	82,8%	400	100,0%

mRiskEAULowMedium * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
mRiskEAULowMedium	low	12	2	14
	medium	42	13	55
	Total	54	15	69

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,574[a]	1	,449		
Continuity Correction[b]	,156	1	,693		
Likelihood Ratio	,618	1	,432		
Fisher's Exact Test				,718	,361
Linear-by-Linear Association	,565	1	,452		
N of Valid Cases	69				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 3,04.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for mRiskEAULowMedium (low / medium)	1,857	,367	9,394
For cohort ch690NOS3 = normal	1,122	,866	1,455
For cohort ch690NOS3 = patology	,604	,154	2,374
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	,574	1	,449
Mantel-Haenszel	,153	1	,695

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	1,857
ln(Estimate)	,619
Std. Error of ln(Estimate)	,827
Asymp. Sig. (2-sided)	,454

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	,367
		Upper Bound	9,394
	ln(Common Odds Ratio)	Lower Bound	-1,002
		Upper Bound	2,240

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:39
	Comments	
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>
	N of Rows in Working Data File	400
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=mRiskEAULowHigh BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

Notes

Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.014
	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 * ch690NOS3	95	23,8%	305	76,3%	400	100,0%

mRiskEAULowHigh * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
mRiskEAULowHigh	low	12	2	14
	high	76	5	81
	Total	88	7	95

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,151[a]	1	,283		
Continuity Correction[b]	,269	1	,604		
Likelihood Ratio	,964	1	,326		
Fisher's Exact Test				,274	,274
Linear-by-Linear Association	1,139	1	,286		
N of Valid Cases	95				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 1,03.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for mRiskEAULowHigh (low / high)	,395	,069	2,270
For cohort ch690NOS3 = normal	,914	,732	1,139
For cohort ch690NOS3 = patology	2,314	,497	10,780
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	1,151	1	,283
Mantel-Haenszel	,266	1	,606

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	,395
		ln(Estimate)	-,930
		Std. Error of ln(Estimate)	,892
		Asymp. Sig. (2-sided)	,298
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,069
		Upper Bound	2,270
	ln(Common Odds Ratio)	Lower Bound	-2,679
		Upper Bound	,820

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

Output Created	22-lip-2012 11:45:39
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>
	N of Rows in Working Data File	400
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=mRiskEAUMediumHigh BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.014
	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 * ch690NOS3	136	34,0%	264	66,0%	400	100,0%

mRiskEAUMediumHigh * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
mRiskEAUMediumHigh	medium	42	13	55
	high	76	5	81
	Total	118	18	136

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8,700[a]	1	,003

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 7,28.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction[b]	7,245	1	,007		
Likelihood Ratio	8,619	1	,003		
Fisher's Exact Test				,004	,004
Linear-by-Linear Association	8,636	1	,003		
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)	,213	,071	,637
For cohort ch690NOS3 = normal	,814	,695	,953
For cohort ch690NOS3 = patology	3,829	1,447	10,130
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	8,700	1	,003
Mantel-Haenszel	7,192	1	,007

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	,213
ln(Estimate)	-1,549
Std. Error of ln(Estimate)	,560
Asymp. Sig. (2-sided)	,006

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	,071
		Upper Bound	,637
	ln(Common Odds Ratio)	Lower Bound	-2,647
		Upper Bound	-,450

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:40
	Comments	
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>
	N of Rows in Working Data File	400
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=mRiskMed BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.022
	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
mRiskMed * ch690NOS3	150	37,5%	250	62,5%	400	100,0%

mRiskMed * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
mRiskMed	low	45	10	55
	high	85	10	95
	Total	130	20	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,767[a]	1	,184		
Continuity Correction[b]	1,166	1	,280		
Likelihood Ratio	1,713	1	,191		
Fisher's Exact Test				,216	,140
Linear-by-Linear Association	1,755	1	,185		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 7,33.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for mRiskMed (low / high)	,529	,205	1,366
For cohort ch690NOS3 = normal	,914	,793	1,054
For cohort ch690NOS3 = patology	1,727	,767	3,887
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	1,767	1	,184
Mantel-Haenszel	1,158	1	,282

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	,529
		ln(Estimate)	-,636
		Std. Error of ln(Estimate)	,484
		Asymp. Sig. (2-sided)	,189
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,205
		Upper Bound	1,366
	ln(Common Odds Ratio)	Lower Bound	-1,584
		Upper Bound	,312

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:40
	Comments	
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>
	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 ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.015
	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 * ch690NOS3. 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 * ch690NOS3	55	13,8%	345	86,3%	400	100,0%

mRiskMedLowMedium * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
mRiskMedLowMedium	low	45	10	55
	Total	45	10	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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:40
	Comments	
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>
	N of Rows in Working Data File	400
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=mRiskMedLowHigh BY ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.047
	Elapsed Time	0:00:00.229
	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 * ch690NOS3	150	37,5%	250	62,5%	400	100,0%

mRiskMedLowHigh * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
mRiskMedLowHigh	low	45	10	55
	high	85	10	95
	Total	130	20	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,767[a]	1	,184		
Continuity Correction[b]	1,166	1	,280		
Likelihood Ratio	1,713	1	,191		
Fisher's Exact Test				,216	,140
Linear-by-Linear Association	1,755	1	,185		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 7,33.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for mRiskMedLowHigh (low / high)	,529	,205	1,366
For cohort ch690NOS3 = normal	,914	,793	1,054
For cohort ch690NOS3 = patology	1,727	,767	3,887
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	1,767	1	,184
Mantel-Haenszel	1,158	1	,282

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	,529
		ln(Estimate)	-,636
		Std. Error of ln(Estimate)	,484
		Asymp. Sig. (2-sided)	,189
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,205
		Upper Bound	1,366
	ln(Common Odds Ratio)	Lower Bound	-1,584
		Upper Bound	,312

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 ch690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:45:41
	Comments	
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>
	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 ch690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.021
	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 * ch690NOS3. 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 * ch690NOS3	95	23,8%	305	76,3%	400	100,0%

mRiskMedMediumHigh * ch690NOS3 Crosstabulation

Count

		ch690NOS3		
		normal	patology	Total
mRiskMedMediumHigh	high	85	10	95
	Total	85	10	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.