```
CROSSTABS
/TABLES=diagPca BY ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:15
	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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	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 ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.032
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	Dimensions Requested	2
	Cells Available	174762

```
[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmb
dmvf\rez\SPSS\Stat.sav
```

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
diagPca * ch4242	297	74,3%	103	25,8%	400	100,0%

diagPca * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
diagPca	no	124	25	149
	yes	106	42	148
	Total	230	67	297

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,719[a]	1	,017		
Continuity Correction[b]	5,074	1	,024		
Likelihood Ratio	5,768	1	,016		
Fisher's Exact Test				,019	,012
Linear-by-Linear Association	5,700	1	,017		
N of Valid Cases	297				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 33,39.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for diagPca (no / yes)	1,965	1,124	3,437
For cohort ch4242 = normal	1,162	1,026	1,316
For cohort ch4242 = patology	,591	,381	,918
N of Valid Cases	297		

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	5,719	1	,017
Mantel-Haenszel	5,057	1	,025

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	1,965
		ln(Estimate)	,676
		Std. Error of ln(Estimate)	,285
		Asymp. Sig. (2-sided)	,018
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	1,124
		Upper Bound	3,437
	ln(Common Odds Ratio)	Lower Bound	,117
		Upper Bound	1,235

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:15
	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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	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 ch4242 /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_dsmb dmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmDiagPca0Kont * ch4242	249	62,3%	151	37,8%	400	100,0%

cmDiagPca0Kont * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmDiagPca0Kont	no	124	25	149
	control	80	20	100
	Total	204	45	249

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,419[a]	1	,517		
Continuity Correction[b]	,230	1	,631		
Likelihood Ratio	,416	1	,519		
Fisher's Exact Test				,615	,314
Linear-by-Linear Association	,418	1	,518		
N of Valid Cases	249				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 18,07.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmDiagPca0Kont (no / control)	1,240	,646	2,379
For cohort ch4242 = normal	1,040	,921	1,175
For cohort ch4242 = patology	,839	,494	1,426
N of Valid Cases	249		

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	,419	1	,517
Mantel-Haenszel	,229	1	,632

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	1,240
		ln(Estimate)	,215
		Std. Error of ln(Estimate)	,333
		Asymp. Sig. (2-sided)	,518
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,646
		Upper Bound	2,379
	ln(Common Odds Ratio)	Lower Bound	-,437
		Upper Bound	,867

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:15
	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

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 ch4242 /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_dsmb dmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmDiagPca1Kont * ch4242	248	62,0%	152	38,0%	400	100,0%

cmDiagPca1Kont * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmDiagPca1Kont	yes	106	42	148
	control	80	20	100
	Total	186	62	248

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,234[a]	1	,135		
Continuity Correction[b]	1,810	1	,179		
Likelihood Ratio	2,276	1	,131		
Fisher's Exact Test				,178	,088
Linear-by-Linear Association	2,225	1	,136		
N of Valid Cases	248				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 25,00.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmDiagPca1Kont (yes / control)	,631	,344	1,157
For cohort ch4242 = normal	,895	,778	1,031
For cohort ch4242 = patology	1,419	,888	2,266
N of Valid Cases	248		

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	2,234	1	,135
Mantel-Haenszel	1,802	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	,631
		ln(Estimate)	-,461
		Std. Error of ln(Estimate)	,309
		Asymp. Sig. (2-sided)	,137
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,344
		Upper Bound	1,157
	ln(Common Odds Ratio)	Lower Bound	-1,067
		Upper Bound	,146

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:15
	Comments	
Input	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>
	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 ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.047
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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
kontrol * ch4242	397	99,3%	3	,8%	400	100,0%

kontrol * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
kontrol	no control	230	67	297
	control	80	20	100
	Total	310	87	397

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,286[a]	1	,593

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 21,91.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction[b]	,156	1	,693		
Likelihood Ratio	,290	1	,590		
Fisher's Exact Test				,676	,351
Linear-by-Linear Association	,286	1	,593		
N of Valid Cases	397				

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for kontrol (no control / control)	,858	,490	1,503
For cohort ch4242 = normal	,968	,862	1,087
For cohort ch4242 = patology	1,128	,723	1,760
N of Valid Cases	397		

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	,286	1	,593
Mantel-Haenszel	,156	1	,693

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	,858
		ln(Estimate)	-,153
		Std. Error of ln(Estimate)	,286
		Asymp. Sig. (2-sided)	,593
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,490
		Upper Bound	1,503
	ln(Common Odds Ratio)	Lower Bound	-,713
		Upper Bound	,408

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:15
	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 ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.137
	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 * ch4242	99	24,8%	301	75,3%	400	100,0%

cmTStadOnly12 * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmTStadOnly12	T1	23	5	28
	T2	48	23	71
	Total	71	28	99

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,092[a]	1	,148		
Continuity Correction[b]	1,437	1	,231		
Likelihood Ratio	2,221	1	,136		
Fisher's Exact Test				,215	,114
Linear-by-Linear Association	2,071	1	,150		
N of Valid Cases	99				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 7,92.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmTStadOnly12 (T1 / T2)	2,204	,743	6,539
For cohort ch4242 = normal	1,215	,959	1,539
For cohort ch4242 = patology	,551	,233	1,306
N of Valid Cases	99		

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	2,092	1	,148
Mantel-Haenszel	1,422	1	,233

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	2,204
		ln(Estimate)	,790
		Std. Error of ln(Estimate)	,555
		Asymp. Sig. (2-sided)	,154
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,743
		Upper Bound	6,539
	ln(Common Odds Ratio)	Lower Bound	-,297
		Upper Bound	1,878

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=cmTStadOnly13 BY ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:16
	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 ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.101
	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 * ch4242	77	19,3%	323	80,8%	400	100,0%

cmTStadOnly13 * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmTStadOnly13	T1	23	5	28
	T3,T4	35	14	49
	Total	58	19	77

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,100[a]	1	,294		
Continuity Correction[b]	,600	1	,439		
Likelihood Ratio	1,139	1	,286		
Fisher's Exact Test				,412	,221
Linear-by-Linear Association	1,086	1	,297		
N of Valid Cases	77				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,91.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmTStadOnly13 (T1 / T3, T4)	1,840	,583	5,803
For cohort ch4242 = normal	1,150	,898	1,473
For cohort ch4242 = patology	,625	,252	1,552
N of Valid Cases	77		

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	1,100	1	,294
Mantel-Haenszel	,592	1	,442

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	1,840
		ln(Estimate)	,610
		Std. Error of ln(Estimate)	,586
		Asymp. Sig. (2-sided)	,298
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,583
		Upper Bound	5,803
	ln(Common Odds Ratio)	Lower Bound	-,539
		Upper Bound	1,758

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=cmTStadOnly23 BY ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:16
	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=cmTStadOnly23 BY ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.216
	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 * ch4242	120	30,0%	280	70,0%	400	100,0%

cmTStadOnly23 * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmTStadOnly23	T2	48	23	71
	T3,T4	35	14	49
	Total	83	37	120

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,199[a]	1	,656		
Continuity Correction[b]	,060	1	,807		
Likelihood Ratio	,200	1	,655		
Fisher's Exact Test				,692	,405
Linear-by-Linear Association	,197	1	,657		
N of Valid Cases	120				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 15,11.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmTStadOnly23 (T2 / T3, T4)	,835	,377	1,848
For cohort ch4242 = normal	,946	,745	1,202
For cohort ch4242 = patology	1,134	,650	1,977
N of Valid Cases	120		

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	,199	1	,656
Mantel-Haenszel	,059	1	,808

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)	,405
Asymp. Sig. (2-sided)	,656

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	,377
		Upper Bound	1,848
	ln(Common Odds Ratio)	Lower Bound	-,975
		Upper Bound	,614

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 ch4242
/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.
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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 * ch4242	87	21,8%	313	78,3%	400	100,0%

cmPsaLT10vs10to20FonPCA1 * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmPsaLT10vs10to20FonPCA1	<10	34	15	49
	10-20	31	7	38
	Total	65	22	87

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,684[a]	1	,194		
Continuity Correction[b]	1,100	1	,294		
Likelihood Ratio	1,721	1	,190		
Fisher's Exact Test				,223	,147
Linear-by-Linear Association	1,664	1	,197		
N of Valid Cases	87				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 9,61.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmPsaLT10vs10to20FonPCA1 (<10 / 10-20)	,512	,184	1,420
For cohort ch4242 = normal	,851	,669	1,081
For cohort ch4242 = patology	1,662	,754	3,665
N of Valid Cases	87		

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	1,684	1	,194
Mantel-Haenszel	1,088	1	,297

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	,512
		ln(Estimate)	-,670
		Std. Error of ln(Estimate)	,521
		Asymp. Sig. (2-sided)	,198
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,184
		Upper Bound	1,420
	ln(Common Odds Ratio)	Lower Bound	-1,690
		Upper Bound	,351

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

Output Created	22-lip-2012 11:59:17
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 ch4242 /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 * ch4242	110	27,5%	290	72,5%	400	100,0%

cmPsaLT10vsGT20FonPCA1 * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmPsaLT10vsGT20FonPCA1	<10	34	15	49
	>20	41	20	61
	Total	75	35	110

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,059[a]	1	,808

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 15,59.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction[b]	,001	1	,970		
Likelihood Ratio	,059	1	,808		
Fisher's Exact Test				,840	,486
Linear-by-Linear Association	,059	1	,809		
N of Valid Cases	110				

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmPsaLT10vsGT20Fon PCA1 (<10 / >20)	1,106	,492	2,484
For cohort ch4242 = normal	1,032	,800	1,333
For cohort ch4242 = patology	,934	,537	1,625
N of Valid Cases	110		

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	,059	1	,808
Mantel-Haenszel	,001	1	,970

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	1,106
ln(Estimate)	,100
Std. Error of ln(Estimate)	,413
Asymp. Sig. (2-sided)	,808

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	,492
		Upper Bound	2,484
	ln(Common Odds Ratio)	Lower Bound	-,709
		Upper Bound	,910

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 ch4242
/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.
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```

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsa10to20vsGT20Fon PCA1 * ch4242	99	24,8%	301	75,3%	400	100,0%

cmPsa10to20vsGT20FonPCA1 * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmPsa10to20vsGT20Fon PCA1	10-20	31	7	38
	>20	41	20	61
	Total	72	27	99

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,436[a]	1	,119		
Continuity Correction[b]	1,766	1	,184		
Likelihood Ratio	2,528	1	,112		
Fisher's Exact Test				,164	,091
Linear-by-Linear Association	2,412	1	,120		
N of Valid Cases	99				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 10,36.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmPsa10to20vsGT20Fon PCA1 (10-20 / >20)	2,160	,812	5,750
For cohort ch4242 = normal	1,214	,963	1,530
For cohort ch4242 = patology	,562	,263	1,201
N of Valid Cases	99		

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	2,436	1	,119
Mantel-Haenszel	1,748	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	2,160
		ln(Estimate)	,770
		Std. Error of ln(Estimate)	,500
		Asymp. Sig. (2-sided)	,123
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,812
		Upper Bound	5,750
	ln(Common Odds Ratio)	Lower Bound	-,209
		Upper Bound	1,749

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 ch4242
/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.
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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 * ch4242	148	37,0%	252	63,0%	400	100,0%

cmPsaLT20vsGT20onPCA1 * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmPsaLT20vsGT20on PCA1	,00	65	22	87
	<10	41	20	61
	Total	106	42	148

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,992[a]	1	,319		
Continuity Correction[b]	,658	1	,417		
Likelihood Ratio	,985	1	,321		
Fisher's Exact Test				,357	,208
Linear-by-Linear Association	,986	1	,321		
N of Valid Cases	148				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 17,31.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmPsaLT20vsGT20on PCA1 (,00 / <10)	1,441	,701	2,963
For cohort ch4242 = normal	1,112	,898	1,376
For cohort ch4242 = patology	,771	,463	1,284
N of Valid Cases	148		

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	,992	1	,319
Mantel-Haenszel	,653	1	,419

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	1,441
		ln(Estimate)	,366
		Std. Error of ln(Estimate)	,368
		Asymp. Sig. (2-sided)	,320
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,701
		Upper Bound	2,963
	ln(Common Odds Ratio)	Lower Bound	-,355
		Upper Bound	1,086

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

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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=cmGgLtvsGt7F BY ch4242 /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
cmGgLtvsGt7F * ch4242	92	23,0%	308	77,0%	400	100,0%

cmGgLtvsGt7F * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmGgLtvsGt7F	<7	51	19	70
	>7	17	5	22
	Total	68	24	92

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,169[a]	1	,681

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,74.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction[b]	,018	1	,894		
Likelihood Ratio	,173	1	,678		
Fisher's Exact Test				,786	,457
Linear-by-Linear Association	,167	1	,682		
N of Valid Cases	92				

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmGgLtvsGt7F (<7 / >7)	,789	,256	2,438
For cohort ch4242 = normal	,943	,721	1,233
For cohort ch4242 = patology	1,194	,505	2,825
N of Valid Cases	92		

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	,169	1	,681
Mantel-Haenszel	,018	1	,895

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	,789
		ln(Estimate)	-,236
		Std. Error of ln(Estimate)	,575
		Asymp. Sig. (2-sided)	,681
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,256
		Upper Bound	2,438
	ln(Common Odds Ratio)	Lower Bound	-1,364
		Upper Bound	,891

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 ch4242
/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=cmGgLt7vsEq7F BY ch4242 /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
cmGgLt7vsEq7F * ch4242	126	31,5%	274	68,5%	400	100,0%

cmGgLt7vsEq7F * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmGgLt7vsEq7F	<7	51	19	70
	=7	38	18	56
	Total	89	37	126

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,375[a]	1	,540		
Continuity Correction[b]	,173	1	,678		
Likelihood Ratio	,374	1	,541		
Fisher's Exact Test				,561	,338
Linear-by-Linear Association	,372	1	,542		
N of Valid Cases	126				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 16,44.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmGgLt7vsEq7F (<7 / =7)	1,271	,589	2,744
For cohort ch4242 = normal	1,074	,853	1,351
For cohort ch4242 = patology	,844	,492	1,450
N of Valid Cases	126		

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	,375	1	,540
Mantel-Haenszel	,171	1	,679

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	1,271
		ln(Estimate)	,240
		Std. Error of ln(Estimate)	,393
		Asymp. Sig. (2-sided)	,541
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,589
		Upper Bound	2,744
	ln(Common Odds Ratio)	Lower Bound	-,529
		Upper Bound	1,010

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 ch4242
/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

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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[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 * ch4242	78	19,5%	322	80,5%	400	100,0%

cmGgEq7vsGt7F * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
cmGgEq7vsGt7F	=7	38	18	56
	>7	17	5	22
	Total	55	23	78

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,673[a]	1	,412		
Continuity Correction[b]	,297	1	,586		
Likelihood Ratio	,695	1	,404		
Fisher's Exact Test				,582	,298
Linear-by-Linear Association	,665	1	,415		
N of Valid Cases	78				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,49.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for cmGgEq7vsGt7F (=7 / >7)	,621	,198	1,949
For cohort ch4242 = normal	,878	,657	1,173
For cohort ch4242 = patology	1,414	,599	3,340
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	,673	1	,412
Mantel-Haenszel	,293	1	,588

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

Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	,621
		ln(Estimate)	-,477
		Std. Error of ln(Estimate)	,584
		Asymp. Sig. (2-sided)	,414
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,198
		Upper Bound	1,949
	ln(Common Odds Ratio)	Lower Bound	-1,621
		Upper Bound	,667

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:19
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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	N of Rows in Working Data File	400
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 ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
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	Cells Available	174762

```
[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\_rad_b01_x_dsmb
dmvf\rez\SPSS\Stat.sav
```

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mMeta * ch4242	148	37,0%	252	63,0%	400	100,0%

mMeta * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
mMeta	no	69	25	94
	yes	37	17	54
	Total	106	42	148

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,403[a]	1	,526

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 15,32.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction[b]	,198	1	,656		
Likelihood Ratio	,399	1	,527		
Fisher's Exact Test				,572	,326
Linear-by-Linear Association	,400	1	,527		
N of Valid Cases	148				

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for mMeta (no / yes)	1,268	,609	2,643
For cohort ch4242 = normal	1,071	,862	1,332
For cohort ch4242 = patology	,845	,504	1,417
N of Valid Cases	148		

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	,403	1	,526
Mantel-Haenszel	,197	1	,657

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	1,268
		ln(Estimate)	,238
		Std. Error of ln(Estimate)	,375
		Asymp. Sig. (2-sided)	,526
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,609
		Upper Bound	2,643
	ln(Common Odds Ratio)	Lower Bound	-,497
		Upper Bound	,972

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:19
	Comments	
Input	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>
	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 ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_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 * ch4242, 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 * ch4242	148	37,0%	252	63,0%	400	100,0%

mRiskEAU * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
mRiskEAU	low	11	3	14
	medium	39	15	54
	high	56	24	80
	Total	106	42	148

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,446[a]	2	,800
Likelihood Ratio	,464	2	,793
Linear-by-Linear Association	,390	1	,532
N of Valid Cases	148		

a. 1 cells (16,7%) have expected count less than 5. The minimum expected count is 3,97.

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:20
	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=mRiskEAULowMedium BY ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.100
	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
mRiskEAULowMedium * ch4242	68	17,0%	332	83,0%	400	100,0%

mRiskEAULowMedium * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
mRiskEAULowMedium	low	11	3	14
	medium	39	15	54
	Total	50	18	68

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,230[a]	1	,631		
Continuity Correction[b]	,020	1	,889		
Likelihood Ratio	,238	1	,626		
Fisher's Exact Test				,745	,458
Linear-by-Linear Association	,227	1	,634		
N of Valid Cases	68				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 3,71.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for mRiskEAULowMedium (low / medium)	1,410	,345	5,769
For cohort ch4242 = normal	1,088	,790	1,498
For cohort ch4242 = patology	,771	,259	2,298
N of Valid Cases	68		

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	,230	1	,631
Mantel-Haenszel	,019	1	,890

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	1,410
ln(Estimate)	,344
Std. Error of ln(Estimate)	,719
Asymp. Sig. (2-sided)	,632

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	,345
		Upper Bound	5,769
	ln(Common Odds Ratio)	Lower Bound	-1,065
		Upper Bound	1,752

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:20
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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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=mRiskEAULowHigh BY ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

Notes

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

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmb dmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAULowHigh * ch4242	94	23,5%	306	76,5%	400	100,0%

mRiskEAULowHigh * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
mRiskEAULowHigh	low	11	3	14
	high	56	24	80
	Total	67	27	94

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,428[a]	1	,513		
Continuity Correction[b]	,111	1	,739		
Likelihood Ratio	,449	1	,503		
Fisher's Exact Test				,750	,381
Linear-by-Linear Association	,423	1	,515		
N of Valid Cases	94				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,02.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for mRiskEAULowHigh (low / high)	1,571	,402	6,142
For cohort ch4242 = normal	1,122	,824	1,529
For cohort ch4242 = patology	,714	,248	2,056
N of Valid Cases	94		

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	,428	1	,513
Mantel-Haenszel	,110	1	,740

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	1,571
		ln(Estimate)	,452
		Std. Error of ln(Estimate)	,696
		Asymp. Sig. (2-sided)	,516
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,402
		Upper Bound	6,142
	ln(Common Odds Ratio)	Lower Bound	-,911
		Upper Bound	1,815

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

Output Created	22-lip-2012 11:59:20
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>
	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 ch4242 /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_dsmbdmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAUMediumHigh * ch4242	134	33,5%	266	66,5%	400	100,0%

mRiskEAUMediumHigh * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
mRiskEAUMediumHigh	medium	39	15	54
	high	56	24	80
	Total	95	39	134

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,077[a]	1	,781

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 15,72.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction[b]	,007	1	,933		
Likelihood Ratio	,077	1	,781		
Fisher's Exact Test				,848	,469
Linear-by-Linear Association	,077	1	,782		
N of Valid Cases	134				

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for mRiskEAUMediumHigh (medium / high)	1,114	,519	2,392
For cohort ch4242 = normal	1,032	,829	1,284
For cohort ch4242 = patology	,926	,537	1,597
N of Valid Cases	134		

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	,077	1	,781
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	1,114
ln(Estimate)	,108
Std. Error of ln(Estimate)	,390
Asymp. Sig. (2-sided)	,781

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	,519
		Upper Bound	2,392
	ln(Common Odds Ratio)	Lower Bound	-,655
		Upper Bound	,872

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:21
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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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=mRiskMed BY ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.014
	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
mRiskMed * ch4242	148	37,0%	252	63,0%	400	100,0%

mRiskMed * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
mRiskMed	low	41	13	54
	high	65	29	94
	Total	106	42	148

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,775[a]	1	,379		
Continuity Correction[b]	,477	1	,490		
Likelihood Ratio	,787	1	,375		
Fisher's Exact Test				,451	,246
Linear-by-Linear Association	,770	1	,380		
N of Valid Cases	148				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 15,32.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for mRiskMed (low / high)	1,407	,657	3,015
For cohort ch4242 = normal	1,098	,897	1,344
For cohort ch4242 = patology	,780	,445	1,369
N of Valid Cases	148		

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	,775	1	,379
Mantel-Haenszel	,474	1	,491

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	1,407
		ln(Estimate)	,342
		Std. Error of ln(Estimate)	,389
		Asymp. Sig. (2-sided)	,380
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,657
		Upper Bound	3,015
	ln(Common Odds Ratio)	Lower Bound	-,421
		Upper Bound	1,104

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:21
	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 ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.017
	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 * ch4242. 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 * ch4242	54	13,5%	346	86,5%	400	100,0%

mRiskMedLowMedium * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
mRiskMedLowMedium	low	41	13	54
	Total	41	13	54

Chi-Square Tests

	Value
Pearson Chi-Square	.[a]
N of Valid Cases	54

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:22
	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 ch4242 /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_dsmbdmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskMedLowHigh * ch4242	148	37,0%	252	63,0%	400	100,0%

mRiskMedLowHigh * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
mRiskMedLowHigh	low	41	13	54
	high	65	29	94
	Total	106	42	148

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,775[a]	1	,379		
Continuity Correction[b]	,477	1	,490		
Likelihood Ratio	,787	1	,375		
Fisher's Exact Test				,451	,246
Linear-by-Linear Association	,770	1	,380		
N of Valid Cases	148				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 15,32.

b. Computed only for a 2x2 table

Risk Estimate

		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for mRiskMedLowHigh (low / high)	1,407	,657	3,015
For cohort ch4242 = normal	1,098	,897	1,344
For cohort ch4242 = patology	,780	,445	1,369
N of Valid Cases	148		

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	,775	1	,379
Mantel-Haenszel	,474	1	,491

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	1,407
		ln(Estimate)	,342
		Std. Error of ln(Estimate)	,389
		Asymp. Sig. (2-sided)	,380
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,657
		Upper Bound	3,015
	ln(Common Odds Ratio)	Lower Bound	-,421
		Upper Bound	1,104

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 ch4242
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	22-lip-2012 11:59:22
	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 ch4242 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.017
	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 * ch4242. 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 * ch4242	94	23,5%	306	76,5%	400	100,0%

mRiskMedMediumHigh * ch4242 Crosstabulation

Count

		ch4242		
		normal	patology	Total
mRiskMedMediumHigh	high	65	29	94
	Total	65	29	94

Chi-Square Tests

	Value
Pearson Chi-Square	.[a]
N of Valid Cases	94

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.