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Crosstabs

Notes

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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
diagPca * ch1447	300	75,0%	100	25,0%	400	100,0%

diagPca * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
diagPca	no	96	54	150
	yes	86	64	150
	Total	182	118	300

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,397 ^a	1	,237	,287	,144
Continuity Correction ^b	1,131	1	,287		
Likelihood Ratio	1,398	1	,237		
Fisher's Exact Test					
Linear-by-Linear Association	1,392	1	,238		
N of Valid Cases	300				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 59,00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for diagPca (no / yes)	1,323	,831	2,105
For cohort ch1447 = normal	1,116	,930	1,340
For cohort ch1447 = pathology	,844	,636	1,119
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	1,397	1	,237
Mantel-Haenszel	1,128	1	,288

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	1,323
		ln(Estimate)	,280
		Std. Error of ln(Estimate)	,237
		Asymp. Sig. (2-sided)	,238
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,831
		Upper Bound	2,105
	ln(Common Odds Ratio)	Lower Bound	-,185
		Upper Bound	,744

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmDiagPca0Kont * ch1447	250	62,5%	150	37,5%	400	100,0%

cmDiagPca0Kont * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
cmDiagPca0Kont	no	96	54	150
	control	11	89	100
	Total	107	143	250

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	68,844 ^a	1	,000	,000	,000
Continuity Correction ^b	66,696	1	,000		
Likelihood Ratio	76,043	1	,000		
Fisher's Exact Test					
Linear-by-Linear Association	68,568	1	,000		
N of Valid Cases	250				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 42,80.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmDiagPca0Kont (no / control)	14,384	7,075	29,245
For cohort ch1447 = normal	5,818	3,289	10,291
For cohort ch1447 = patology	,404	,323	,506
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	68,844	1	,000
Mantel-Haenszel	66,429	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	14,384
		ln(Estimate)	2,666
		Std. Error of ln(Estimate)	,362
		Asymp. Sig. (2-sided)	,000
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	7,075
		Upper Bound	29,245
	ln(Common Odds Ratio)	Lower Bound	1,957
		Upper Bound	3,376

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

CROSSTABS

/TABLES=cmDiagPcalKont BY chl447

/FORMAT=AVALUE TABLES

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/COUNT ROUND CELL.

Crosstabs

Notes

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Notes

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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmDiagPca1Kont * ch1447	250	62,5%	150	37,5%	400	100,0%

cmDiagPca1Kont * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
cmDiagPca1Kont	yes	86	64	150
	control	11	89	100
	Total	97	153	250

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square ^a	54,244 ^a	1	,000	,000	,000
Continuity Correction ^b	52,311	1	,000		
Likelihood Ratio	59,914	1	,000		
Fisher's Exact Test					
Linear-by-Linear Association	54,027	1	,000		
N of Valid Cases	250				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 38,80.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmDiagPca1Kont (yes / control)	10,872	5,372	22,004
For cohort ch1447 = normal	5,212	2,935	9,257
For cohort ch1447 = patology	,479	,393	,584
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	54,244	1	,000
Mantel-Haenszel	52,102	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	10,872
		ln(Estimate)	2,386
		Std. Error of ln(Estimate)	,360
		Asymp. Sig. (2-sided)	,000
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	5,372
		Upper Bound	22,004
	ln(Common Odds Ratio)	Lower Bound	1,681
		Upper Bound	3,091

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 ch1447

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/COUNT ROUND CELL.

Crosstabs

Notes

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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
kontrol * ch1447	400	100,0%	0	,0%	400	100,0%

kontrol * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
kontrol	no control	182	118	300
	control	11	89	100
	Total	193	207	400

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	74,094 ^a	1	,000

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 48,25.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction ^b	72,118	1	,000		
Likelihood Ratio	82,595	1	,000		
Fisher's Exact Test				,000	,000
Linear-by-Linear Association	73,909	1	,000		
N of Valid Cases	400				

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for control (no control / control)	12,479	6,399	24,335
For cohort ch1447 = normal	5,515	3,135	9,703
For cohort ch1447 = pathology	,442	,378	,517
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	74,094	1	,000
Mantel-Haenszel	71,938	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	12,479
		ln(Estimate)	2,524
		Std. Error of ln(Estimate)	,341
		Asymp. Sig. (2-sided)	,000
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	6,399
		Upper Bound	24,335
	ln(Common Odds Ratio)	Lower Bound	1,856
		Upper Bound	3,192

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

CROSSTABS

/TABLES=cmTStadOnly12 BY ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmTStadOnly12 * ch1447	100	25,0%	300	75,0%	400	100,0%

cmTStadOnly12 * ch1447 Crosstabulation

Count		ch1447		Total
		normal	patology	
cmTStadOnly12	T1	14	14	28
	T2	45	27	72
	Total	59	41	100

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,302 ^a	1	,254	,267	,180
Continuity Correction ^b	,837	1	,360		
Likelihood Ratio	1,290	1	,256		
Fisher's Exact Test					
Linear-by-Linear Association	1,289	1	,256		
N of Valid Cases	100				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 11,48.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmTStadOnly12 (T1 / T2)	,600	,249	1,448
For cohort ch1447 = normal	,800	,530	1,207
For cohort ch1447 = pathology	1,333	,829	2,145
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	1,302	1	,254
Mantel-Haenszel	,828	1	,363

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	,600
		ln(Estimate)	-,511
		Std. Error of ln(Estimate)	,450
		Asymp. Sig. (2-sided)	,256
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,249
		Upper Bound	1,448
	ln(Common Odds Ratio)	Lower Bound	-1,392
		Upper Bound	,370

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 ch1447

/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.
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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmTStadOnly13 * ch1447	78	19,5%	322	80,5%	400	100,0%

cmTStadOnly13 * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
cmTStadOnly13	T1	14	14	28
	T3,T4	27	23	50
	Total	41	37	78

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,115 ^a	1	,734	,815	,459
Continuity Correction ^b	,011	1	,918		
Likelihood Ratio	,115	1	,734		
Fisher's Exact Test					
Linear-by-Linear Association	,114	1	,736		
N of Valid Cases	78				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 13,28.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmTStadOnly13 (T1 / T3, T4)	,852	,337	2,151
For cohort ch1447 = normal	,926	,590	1,452
For cohort ch1447 = pathology	1,087	,675	1,751
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	,115	1	,734
Mantel-Haenszel	,010	1	,918

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	,852
		ln(Estimate)	-,160
		Std. Error of ln(Estimate)	,473
		Asymp. Sig. (2-sided)	,734
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,337
		Upper Bound	2,151
	ln(Common Odds Ratio)	Lower Bound	-1,087
		Upper Bound	,766

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 ch1447

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Crosstabs

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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmTStadOnly23 * ch1447	122	30,5%	278	69,5%	400	100,0%

cmTStadOnly23 * ch1447 Crosstabulation

Count		ch1447		Total
		normal	patology	
cmTStadOnly23	T2	45	27	72
	T3,T4	27	23	50
	Total	72	50	122

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,881 ^a	1	,348	,357	,226
Continuity Correction ^b	,565	1	,452		
Likelihood Ratio	,879	1	,348		
Fisher's Exact Test					
Linear-by-Linear Association	,874	1	,350		
N of Valid Cases	122				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 20,49.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmTStadOnly23 (T2 / T3, T4)	1,420	,682	2,954
For cohort ch1447 = normal	1,157	,847	1,581
For cohort ch1447 = pathology	,815	,534	1,245
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	,881	1	,348
Mantel-Haenszel	,560	1	,454

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	1,420
ln(Estimate)	,350
Std. Error of ln(Estimate)	,374
Asymp. Sig. (2-sided)	,349

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	,682
		Upper Bound	2,954
	ln(Common Odds Ratio)	Lower Bound	-,382
		Upper Bound	1,083

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 ch1447
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
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Crosstabs

Notes

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Notes

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dmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsaLT10vs10to20Fon PCA1 * ch1447	88	22,0%	312	78,0%	400	100,0%

cmPsaLT10vs10to20FonPCA1 * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
cmPsaLT10vs10to20Fon PCA1	<10	27	22	49
	10-20	25	14	39
	Total	52	36	88

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,728 ^a	1	,394	,513	,263
Continuity Correction ^b	,403	1	,526		
Likelihood Ratio	,731	1	,393		
Fisher's Exact Test					
Linear-by-Linear Association	,719	1	,396		
N of Valid Cases	88				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 15,95.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmPsaLT10vs10to20Fon PCA1 (<10 / 10-20)	,687	,290	1,629
For cohort ch1447 = normal	,860	,609	1,214
For cohort ch1447 = patology	1,251	,742	2,107
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	,728	1	,394
Mantel-Haenszel	,398	1	,528

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

Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Estimate	,687
		ln(Estimate)	-,375
		Std. Error of ln(Estimate)	,440
		Asymp. Sig. (2-sided)	,394
		Lower Bound	,290
		Upper Bound	1,629
		ln(Common Odds Ratio)	-1,238
		Upper Bound	,488

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Output Created	22-lip-2012 12:02:25
Comments	

Notes

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	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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[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 * ch1447	111	27,8%	289	72,3%	400	100,0%

cmPsaLT10vsGT20FonPCA1 * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
cmPsaLT10vsGT20FonPCA1	<10	27	22	49
	>20	34	28	62
	Total	61	50	111

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,001 ^a	1	,978

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 22,07.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction ^b	,000	1	1,000	1,000	,566
Likelihood Ratio	,001	1	,978		
Fisher's Exact Test					
Linear-by-Linear Association	,001	1	,978		
N of Valid Cases	111				

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmPsaLT10vsGT20Fon PCA1 (<10 / >20)	1,011	,476	2,146
For cohort ch1447 = normal	1,005	,716	1,410
For cohort ch1447 = pathology	,994	,657	1,504
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	,001	1	,978
Mantel-Haenszel	,027	1	,870

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	1,011
ln(Estimate)	,011
Std. Error of ln(Estimate)	,384
Asymp. Sig. (2-sided)	,978

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	,476
		Upper Bound	2,146
	ln(Common Odds Ratio)	Lower Bound	-,742
		Upper Bound	,764

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

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	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmvdmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsa10to20vsGT20Fon PCA1 * ch1447	101	25,3%	299	74,8%	400	100,0%

cmPsa10to20vsGT20FonPCA1 * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
cmPsa10to20vsGT20Fon PCA1	10-20	25	14	39
	>20	34	28	62
	Total	59	42	101

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,846 ^a	1	,358	,411	,239
Continuity Correction ^b	,507	1	,476		
Likelihood Ratio	,852	1	,356		
Fisher's Exact Test					
Linear-by-Linear Association	,837	1	,360		
N of Valid Cases	101				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 16,22.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmPsa10to20vsGT20Fon PCA1 (10-20 / >20)	1,471	,645	3,351
For cohort ch1447 = normal	1,169	,844	1,619
For cohort ch1447 = patology	,795	,482	1,312
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	,846	1	,358
Mantel-Haenszel	,502	1	,478

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	1,471
		ln(Estimate)	,386
		Std. Error of ln(Estimate)	,420
		Asymp. Sig. (2-sided)	,359
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,645
		Upper Bound	3,351
	ln(Common Odds Ratio)	Lower Bound	-,438
		Upper Bound	1,209

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:26
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Notes

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

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsaLT20vsGT20on PCA1 * ch1447	150	37,5%	250	62,5%	400	100,0%

cmPsaLT20vsGT20onPCA1 * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
cmPsaLT20vsGT20on PCA1	,00	52	36	88
	<10	34	28	62
	Total	86	64	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,269 ^a	1	,604	,619	,362
Continuity Correction ^b	,123	1	,726		
Likelihood Ratio	,269	1	,604		
Fisher's Exact Test					
Linear-by-Linear Association	,267	1	,605		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 26,45.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmPsaLT20vsGT20on PCA1 (.00 / <10)	1,190	,617	2,293
For cohort ch1447 = normal	1,078	,810	1,433
For cohort ch1447 = patology	,906	,625	1,314
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	,269	1	,604
Mantel-Haenszel	,122	1	,727

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

Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	1,190
		ln(Estimate)	,174
		Std. Error of ln(Estimate)	,335
		Asymp. Sig. (2-sided)	,604
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,617
		Upper Bound	2,293
	ln(Common Odds Ratio)	Lower Bound	-,483
		Upper Bound	,830

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:27
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmGgLtvsGt7F BY ch1447 /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 * ch1447	93	23,3%	307	76,8%	400	100,0%

cmGgLtvsGt7F * ch1447 Crosstabulation

Count		ch1447		Total
		normal	patology	
cmGgLtvsGt7F	<7	37	34	71
	>7	13	9	22
	Total	50	43	93

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,329 ^a	1	,566

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

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction ^b	,108	1	,742		
Likelihood Ratio	,331	1	,565		
Fisher's Exact Test				,630	,373
Linear-by-Linear Association	,325	1	,568		
N of Valid Cases	93				

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmGgLtvsGt7F (<7 / >7)	,753	,286	1,986
For cohort ch1447 = normal	,882	,584	1,333
For cohort ch1447 = pathology	1,171	,670	2,045
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	,329	1	,566
Mantel-Haenszel	,107	1	,744

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	,753
		ln(Estimate)	-,283
		Std. Error of ln(Estimate)	,494
		Asymp. Sig. (2-sided)	,567
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,286
		Upper Bound	1,986
	ln(Common Odds Ratio)	Lower Bound	-1,252
		Upper Bound	,686

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:27
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmGgLt7vsEq7F BY ch1447 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
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	Dimensions Requested	2
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dmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmGgLt7vsEq7F * ch1447	128	32,0%	272	68,0%	400	100,0%

cmGgLt7vsEq7F * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
cmGgLt7vsEq7F	<7	37	34	71
	=7	36	21	57
	Total	73	55	128

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	1,574 ^a	1	,210	,281	,141
Continuity Correction ^b	1,156	1	,282		
Likelihood Ratio	1,581	1	,209		
Fisher's Exact Test					
Linear-by-Linear Association	1,562	1	,211		
N of Valid Cases	128				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 24,49.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmGgLt7vsEq7F (<7 / =7)	,635	,312	1,293
For cohort ch1447 = normal	,825	,612	1,112
For cohort ch1447 = patology	1,300	,856	1,974
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	1,574	1	,210
Mantel-Haenszel	1,147	1	,284

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

Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	,635
		ln(Estimate)	-,454
		Std. Error of ln(Estimate)	,363
		Asymp. Sig. (2-sided)	,211
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,312
		Upper Bound	1,293
	ln(Common Odds Ratio)	Lower Bound	-1,166
		Upper Bound	,257

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:27
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	N of Rows in Working Data File	400

Notes

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

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmGgEq7vsGt7F * ch1447	79	19,8%	321	80,3%	400	100,0%

cmGgEq7vsGt7F * ch1447 Crosstabulation

Count

	ch1447		Total
	normal	patology	
cmGgEq7vsGt7F =7	36	21	57
>7	13	9	22
Total	49	30	79

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,111 ^a	1	,738	,799	,466
Continuity Correction ^b	,006	1	,940		
Likelihood Ratio	,111	1	,739		
Fisher's Exact Test					
Linear-by-Linear Association	,110	1	,740		
N of Valid Cases	79				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,35.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmGgEq7vsGt7F (=7 / >7)	1,187	,434	3,245
For cohort ch1447 = normal	1,069	,716	1,595
For cohort ch1447 = patology	,901	,491	1,652
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	,111	1	,738
Mantel-Haenszel	,006	1	,940

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

Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Estimate	1,187
		ln(Estimate)	,171
		Std. Error of ln(Estimate)	,513
		Asymp. Sig. (2-sided)	,739
		Lower Bound	,434
		Upper Bound	3,245
		ln(Common Odds Ratio)	-,835
		Upper Bound	1,177

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:28
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	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mMeta * ch1447	150	37,5%	250	62,5%	400	100,0%

mMeta * ch1447 Crosstabulation

Count		ch1447		Total
		normal	patology	
mMeta	no	57	38	95
	yes	29	26	55
	Total	86	64	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,753 ^a	1	,385

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 23,47.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction ^b	,485	1	,486		
Likelihood Ratio	,751	1	,386		
Fisher's Exact Test				,397	,243
Linear-by-Linear Association	,748	1	,387		
N of Valid Cases	150				

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for mMeta (no / yes)	1,345	,688	2,628
For cohort ch1447 = normal	1,138	,844	1,535
For cohort ch1447 = pathology	,846	,583	1,228
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	,753	1	,385
Mantel-Haenszel	,482	1	,488

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	1,345
		ln(Estimate)	,296
		Std. Error of ln(Estimate)	,342
		Asymp. Sig. (2-sided)	,386
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,688
		Upper Bound	2,628
	ln(Common Odds Ratio)	Lower Bound	-,374
		Upper Bound	,966

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:28
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvfirez\SPSS\Stat.sav
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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	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 * ch1447, 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 * ch1447	150	37,5%	250	62,5%	400	100,0%

mRiskEAU * ch1447 Crosstabulation

Count		ch1447		Total
		normal	patology	
mRiskEAU	low	6	8	14
	medium	35	20	55
	high	45	36	81
	Total	86	64	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2,197 ^a	2	,333
Likelihood Ratio	2,194	2	,334
Linear-by-Linear Association	,021	1	,883
N of Valid Cases	150		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,97.

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 ch1447
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:29
	Comments	
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAULowMedium BY ch1447 /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
mRiskEAULowMedium * ch1447	69	17,3%	331	82,8%	400	100,0%

mRiskEAULowMedium * ch1447 Crosstabulation

Count		ch1447		Total
		normal	patology	
mRiskEAULowMedium	low	6	8	14
	medium	35	20	55
	Total	41	28	69

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,998 ^a	1	,157	,224	,134
Continuity Correction ^b	1,229	1	,268		
Likelihood Ratio	1,966	1	,161		
Fisher's Exact Test					
Linear-by-Linear Association	1,969	1	,161		
N of Valid Cases	69				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,68.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for mRiskEAULowMedium (low / medium)	,429	,130	1,412
For cohort ch1447 = normal	,673	,356	1,273
For cohort ch1447 = pathology	1,571	,886	2,786
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	1,998	1	,157
Mantel-Haenszel	1,212	1	,271

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	,429
ln(Estimate)	-,847
Std. Error of ln(Estimate)	,608
Asymp. Sig. (2-sided)	,164

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	,130
		Upper Bound	1,412
	ln(Common Odds Ratio)	Lower Bound	-2,040
		Upper Bound	,345

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 ch1447
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:29
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Missing Value Handling	Split File	<none>
	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAULowHigh BY ch1447 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

Notes

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	Dimensions Requested	2
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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmb
dmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAULowHigh * ch1447	95	23,8%	305	76,3%	400	100,0%

mRiskEAULowHigh * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
mRiskEAULowHigh	low	6	8	14
	high	45	36	81
	Total	51	44	95

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,774 ^a	1	,379	,401	,277
Continuity Correction ^b	,348	1	,555		
Likelihood Ratio	,773	1	,379		
Fisher's Exact Test					
Linear-by-Linear Association	,766	1	,381		
N of Valid Cases	95				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,48.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskEAULowHigh (low / high)	,600	,191	1,887
For cohort ch1447 = normal	,771	,409	1,456
For cohort ch1447 = patology	1,286	,768	2,152
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	,774	1	,379
Mantel-Haenszel	,344	1	,558

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

Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Estimate	,600
		ln(Estimate)	-,511
		Std. Error of ln(Estimate)	,585
		Asymp. Sig. (2-sided)	,382
		Lower Bound	,191
		Upper Bound	1,887
		ln(Common Odds Ratio)	-1,656
		Upper Bound	,635

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Output Created	22-lip-2012 12:02:29
Comments	

Notes

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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAUMediumHigh BY ch1447 /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 * ch1447	136	34,0%	264	66,0%	400	100,0%

mRiskEAUMediumHigh * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
mRiskEAUMediumHigh	medium	35	20	55
	high	45	36	81
	Total	80	56	136

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,883 ^a	1	,347

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 22,65.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction ^b	,581	1	,446	,379	,223
Likelihood Ratio	,888	1	,346		
Fisher's Exact Test					
Linear-by-Linear Association	,877	1	,349		
N of Valid Cases	136				

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for mRiskEAUMediumHigh (medium / high)	1,400	,693	2,827
For cohort ch1447 = normal	1,145	,867	1,514
For cohort ch1447 = pathology	,818	,534	1,253
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	,883	1	,347
Mantel-Haenszel	,577	1	,448

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	1,400
ln(Estimate)	,336
Std. Error of ln(Estimate)	,359
Asymp. Sig. (2-sided)	,348

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	,693
		Upper Bound	2,827
	In(Common Odds Ratio)	Lower Bound	-,366
		Upper Bound	1,039

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

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	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMed BY ch1447 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.031
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskMed * ch1447	150	37,5%	250	62,5%	400	100,0%

mRiskMed * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
mRiskMed	low	32	23	55
	high	54	41	95
	Total	86	64	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,026 ^a	1	,873	1,000	,505
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,026	1	,873		
Fisher's Exact Test					
Linear-by-Linear Association	,025	1	,873		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 23,47.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskMed (low / high)	1,056	,539	2,069
For cohort ch1447 = normal	1,024	,770	1,360
For cohort ch1447 = pathology	,969	,657	1,428
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	,026	1	,873
Mantel-Haenszel	,000	1	,991

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	1,056
		ln(Estimate)	,055
		Std. Error of ln(Estimate)	,343
		Asymp. Sig. (2-sided)	,873
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,539
		Upper Bound	2,069
	ln(Common Odds Ratio)	Lower Bound	-,617
		Upper Bound	,727

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:30
	Comments	
	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

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 ch1447 /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 * ch1447. 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 * ch1447	55	13,8%	345	86,3%	400	100,0%

mRiskMedLowMedium * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
mRiskMedLowMedium	low	32	23	55
	Total	32	23	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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:31
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMedLowHigh BY ch1447 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.025
	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
mRiskMedLowHigh * ch1447	150	37,5%	250	62,5%	400	100,0%

mRiskMedLowHigh * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
mRiskMedLowHigh	low	32	23	55
	high	54	41	95
	Total	86	64	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,026 ^a	1	,873	1,000	,505
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,026	1	,873		
Fisher's Exact Test					
Linear-by-Linear Association	,025	1	,873		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 23,47.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for mRiskMedLowHigh (low / high)	1,056	,539	2,069
For cohort ch1447 = normal	1,024	,770	1,360
For cohort ch1447 = patology	,969	,657	1,428
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	,026	1	,873
Mantel-Haenszel	,000	1	,991

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	1,056
		ln(Estimate)	,055
		Std. Error of ln(Estimate)	,343
		Asymp. Sig. (2-sided)	,873
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,539
		Upper Bound	2,069
	ln(Common Odds Ratio)	Lower Bound	-,617
		Upper Bound	,727

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 ch1447

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:02:31
	Comments	
	Data	U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	400

Notes

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMedMediumHigh BY ch1447 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.023
	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 * ch1447. 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 * ch1447	95	23,8%	305	76,3%	400	100,0%

mRiskMedMediumHigh * ch1447 Crosstabulation

Count

		ch1447		Total
		normal	patology	
mRiskMedMediumHigh	high	54	41	95
	Total	54	41	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.