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Crosstabs

Notes

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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
diagPca * ch7017	300	75,0%	100	25,0%	400	100,0%

diagPca * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
diagPca	no	117	33	150
	yes	100	50	150
	Total	217	83	300

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4,814 ^a	1	,028	,039	,019
Continuity Correction ^b	4,264	1	,039		
Likelihood Ratio	4,840	1	,028		
Fisher's Exact Test					
Linear-by-Linear Association	4,798	1	,028		
N of Valid Cases	300				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 41,50.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for diagPca (no / yes)	1,773	1,060	2,965
For cohort ch7017 = normal	1,170	1,016	1,348
For cohort ch7017 = pathology	,660	,453	,962
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	4,814	1	,028
Mantel-Haenszel	4,250	1	,039

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	1,773
		ln(Estimate)	,573
		Std. Error of ln(Estimate)	,262
		Asymp. Sig. (2-sided)	,029
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	1,060
		Upper Bound	2,965
	ln(Common Odds Ratio)	Lower Bound	,058
		Upper Bound	1,087

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmDiagPca0Kont * ch7017	250	62,5%	150	37,5%	400	100,0%

cmDiagPca0Kont * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
cmDiagPca0Kont	no	117	33	150
	control	84	16	100
	Total	201	49	250

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	1,371 ^a	1	,242	,260	,157
Continuity Correction ^b	1,016	1	,313		
Likelihood Ratio	1,397	1	,237		
Fisher's Exact Test					
Linear-by-Linear Association	1,365	1	,243		
N of Valid Cases	250				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 19,60.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmDiagPca0Kont (no / control)	,675	,349	1,306
For cohort ch7017 = normal	,929	,823	1,048
For cohort ch7017 = patology	1,375	,801	2,361
N of Valid Cases	250		

Tests of Homogeneity of the Odds Ratio

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

Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	1,371	1	,242
Mantel-Haenszel	1,012	1	,314

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	,675
		ln(Estimate)	-,393
		Std. Error of ln(Estimate)	,337
		Asymp. Sig. (2-sided)	,243
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,349
		Upper Bound	1,306
	ln(Common Odds Ratio)	Lower Bound	-1,052
		Upper Bound	,267

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 ch7017

/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.
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dmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmDiagPca1Kont * ch7017	250	62,5%	150	37,5%	400	100,0%

cmDiagPca1Kont * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
cmDiagPca1Kont	yes	100	50	150
	control	84	16	100
	Total	184	66	250

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	9,278 ^a	1	,002	,002	,002
Continuity Correction ^b	8,407	1	,004		
Likelihood Ratio	9,711	1	,002		
Fisher's Exact Test					
Linear-by-Linear Association	9,240	1	,002		
N of Valid Cases	250				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 26,40.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmDiagPca1Kont (yes / control)	,381	,202	,718
For cohort ch7017 = normal	,794	,689	,915
For cohort ch7017 = patology	2,083	1,260	3,445
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	9,278	1	,002
Mantel-Haenszel	8,373	1	,004

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	,381
		ln(Estimate)	-,965
		Std. Error of ln(Estimate)	,323
		Asymp. Sig. (2-sided)	,003
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,202
		Upper Bound	,718
	ln(Common Odds Ratio)	Lower Bound	-1,598
		Upper Bound	-,332

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

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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 * ch7017	400	100,0%	0	,0%	400	100,0%

kontrol * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
kontrol	no control	217	83	300
	control	84	16	100
	Total	301	99	400

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	5,481 ^a	1	,019

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 24,75.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction ^b	4,873	1	,027		
Likelihood Ratio	5,857	1	,016		
Fisher's Exact Test				,023	,012
Linear-by-Linear Association	5,467	1	,019		
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)	,498	,276	,900
For cohort ch7017 = normal	,861	,771	,962
For cohort ch7017 = pathology	1,729	1,065	2,808
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	5,481	1	,019
Mantel-Haenszel	4,860	1	,027

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	,498
		ln(Estimate)	-,697
		Std. Error of ln(Estimate)	,302
		Asymp. Sig. (2-sided)	,021
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,276
		Upper Bound	,900
	ln(Common Odds Ratio)	Lower Bound	-1,289
		Upper Bound	-,106

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 ch7017

/FORMAT=AVALUE TABLES

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/COUNT ROUND CELL.

Crosstabs

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	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
cmTstadOnly12 * ch7017	100	25,0%	300	75,0%	400	100,0%

cmTstadOnly12 * ch7017 Crosstabulation

Count		ch7017		Total
		normal	patology	
cmTstadOnly12	T1	21	7	28
	T2	45	27	72
	Total	66	34	100

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,404 ^a	1	,236	,347	,172
Continuity Correction ^b	,902	1	,342		
Likelihood Ratio	1,451	1	,228		
Fisher's Exact Test					
Linear-by-Linear Association	1,390	1	,238		
N of Valid Cases	100				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 9,52.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmTstadOnly12 (T1 / T2)	1,800	,676	4,793
For cohort ch7017 = normal	1,200	,908	1,586
For cohort ch7017 = pathology	,667	,329	1,353
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	1,404	1	,236
Mantel-Haenszel	,893	1	,345

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	1,800
		ln(Estimate)	,588
		Std. Error of ln(Estimate)	,500
		Asymp. Sig. (2-sided)	,240
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,676
		Upper Bound	4,793
	ln(Common Odds Ratio)	Lower Bound	-,392
		Upper Bound	1,567

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 ch7017

/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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	Dimensions Requested	2
	Cells Available	174762

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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmTstadOnly13 * ch7017	78	19,5%	322	80,5%	400	100,0%

cmTstadOnly13 * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
cmTstadOnly13	T1	21	7	28
	T3,T4	34	16	50
	Total	55	23	78

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,423 ^a	1	,515	,609	,351
Continuity Correction ^b	,153	1	,695		
Likelihood Ratio	,429	1	,512		
Fisher's Exact Test					
Linear-by-Linear Association	,418	1	,518		
N of Valid Cases	78				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,26.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmTStadOnly13 (T1 / T3, T4)	1,412	,498	4,000
For cohort ch7017 = normal	1,103	,828	1,468
For cohort ch7017 = pathology	,781	,366	1,668
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	,423	1	,515
Mantel-Haenszel	,151	1	,697

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	1,412
		ln(Estimate)	,345
		Std. Error of ln(Estimate)	,531
		Asymp. Sig. (2-sided)	,516
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,498
		Upper Bound	4,000
	ln(Common Odds Ratio)	Lower Bound	-,697
		Upper Bound	1,386

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 ch7017

/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
cmTStadOnly23 * ch7017	122	30,5%	278	69,5%	400	100,0%

cmTStadOnly23 * ch7017 Crosstabulation

Count		ch7017		Total
		normal	patology	
cmTStadOnly23	T2	45	27	72
	T3,T4	34	16	50
	Total	79	43	122

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,391 ^a	1	,532	,568	,334
Continuity Correction ^b	,187	1	,665		
Likelihood Ratio	,393	1	,531		
Fisher's Exact Test					
Linear-by-Linear Association	,388	1	,533		
N of Valid Cases	122				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 17,62.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmTStadOnly23 (T2 / T3, T4)	,784	,366	1,681
For cohort ch7017 = normal	,919	,708	1,193
For cohort ch7017 = pathology	1,172	,709	1,936
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	,391	1	,532
Mantel-Haenszel	,186	1	,667

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	,784
ln(Estimate)	-,243
Std. Error of ln(Estimate)	,389
Asymp. Sig. (2-sided)	,532

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	,366
		Upper Bound	1,681
	ln(Common Odds Ratio)	Lower Bound	-1,005
		Upper Bound	,519

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 ch7017
/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 * ch7017	88	22,0%	312	78,0%	400	100,0%

cmPsaLT10vs10to20FonPCA1 * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
cmPsaLT10vs10to20Fon PCA1	<10	32	17	49
	10-20	27	12	39
	Total	59	29	88

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,151 ^a	1	,697	,820	,437
Continuity Correction ^b	,026	1	,872		
Likelihood Ratio	,152	1	,697		
Fisher's Exact Test					
Linear-by-Linear Association	,150	1	,699		
N of Valid Cases	88				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 12,85.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmPsaLT10vs10to20Fon PCA1 (<10 / 10-20)	,837	,340	2,056
For cohort ch7017 = normal	,943	,704	1,264
For cohort ch7017 = patology	1,128	,614	2,070
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	,151	1	,697
Mantel-Haenszel	,026	1	,873

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

Mantel-Haenszel Common Odds Ratio Estimate

Asymp. 95% Confidence Interval	Common Odds Ratio	Estimate	,837
		ln(Estimate)	-,178
		Std. Error of ln(Estimate)	,459
		Asymp. Sig. (2-sided)	,697
		Lower Bound	,340
		Upper Bound	2,056
		ln(Common Odds Ratio)	-1,078
		Upper Bound	,721

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Output Created	22-lip-2012 12:05:34
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.
	Syntax	CROSSTABS /TABLES=cmPsaLT10vsGT20FonPCA1 BY ch7017 /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
cmPsaLT10vsGT20FonPCA1 * ch7017	111	27,8%	289	72,3%	400	100,0%

cmPsaLT10vsGT20FonPCA1 * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
cmPsaLT10vsGT20FonPCA1	<10	32	17	49
	>20	41	21	62
	Total	73	38	111

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,008 ^a	1	,928

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 16,77.

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	,543
Likelihood Ratio	,008	1	,928		
Fisher's Exact Test					
Linear-by-Linear Association	,008	1	,928		
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)	,964	,438	2,122
For cohort ch7017 = normal	,988	,753	1,295
For cohort ch7017 = pathology	1,024	,610	1,720
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	,008	1	,928
Mantel-Haenszel	,012	1	,912

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

Mantel-Haenszel Common Odds Ratio Estimate

Estimate	,964
ln(Estimate)	-,037
Std. Error of ln(Estimate)	,403
Asymp. Sig. (2-sided)	,928

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	,438
		Upper Bound	2,122
	In(Common Odds Ratio)	Lower Bound	-,826
		Upper Bound	,753

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

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[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmvdmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsa10to20vsGT20Fon PCA1 * ch7017	101	25,3%	299	74,8%	400	100,0%

cmPsa10to20vsGT20FonPCA1 * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
cmPsa10to20vsGT20Fon PCA1	10-20	27	12	39
	>20	41	21	62
	Total	68	33	101

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,105 ^a	1	,746	,829	,460
Continuity Correction ^b	,011	1	,916		
Likelihood Ratio	,105	1	,746		
Fisher's Exact Test					
Linear-by-Linear Association	,104	1	,747		
N of Valid Cases	101				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 12,74.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmPsa10to20vsGT20Fon PCA1 (10-20 / >20)	1,152	,488	2,722
For cohort ch7017 = normal	1,047	,795	1,378
For cohort ch7017 = patology	,908	,506	1,631
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	,105	1	,746
Mantel-Haenszel	,011	1	,916

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	1,152
		ln(Estimate)	,142
		Std. Error of ln(Estimate)	,439
		Asymp. Sig. (2-sided)	,746
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,488
		Upper Bound	2,722
	ln(Common Odds Ratio)	Lower Bound	-,718
		Upper Bound	1,002

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 ch7017

/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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dmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmPsaLT20vsGT20on PCA1 * ch7017	150	37,5%	250	62,5%	400	100,0%

cmPsaLT20vsGT20onPCA1 * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
cmPsaLT20vsGT20on PCA1	,00	59	29	88
	<10	41	21	62
	Total	100	50	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,014 ^a	1	,907	1,000	,522
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,014	1	,907		
Fisher's Exact Test					
Linear-by-Linear Association	,014	1	,907		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 20,67.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for cmPsaLT20vsGT20on PCA1 (.00 / <10)	1,042	,523	2,075
For cohort ch7017 = normal	1,014	,805	1,277
For cohort ch7017 = patology	,973	,615	1,538
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	,014	1	,907
Mantel-Haenszel	,003	1	,953

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

Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	1,042
		ln(Estimate)	,041
		Std. Error of ln(Estimate)	,351
		Asymp. Sig. (2-sided)	,907
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,523
		Upper Bound	2,075
	ln(Common Odds Ratio)	Lower Bound	-,647
		Upper Bound	,730

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:05:35
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	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmGgLtvsGt7F * ch7017	93	23,3%	307	76,8%	400	100,0%

cmGgLtvsGt7F * ch7017 Crosstabulation

Count		ch7017		Total
		normal	patology	
cmGgLtvsGt7F	<7	47	24	71
	>7	15	7	22
	Total	62	31	93

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,030 ^a	1	,863

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

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,030	1	,863		
Fisher's Exact Test				1,000	,540
Linear-by-Linear Association	,029	1	,864		
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)	,914	,329	2,542
For cohort ch7017 = normal	,971	,698	1,351
For cohort ch7017 = pathology	1,062	,531	2,124
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	,030	1	,863
Mantel-Haenszel	,007	1	,932

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	,914
		ln(Estimate)	-,090
		Std. Error of ln(Estimate)	,522
		Asymp. Sig. (2-sided)	,863
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,329
		Upper Bound	2,542
	ln(Common Odds Ratio)	Lower Bound	-1,113
		Upper Bound	,933

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:05:35
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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 ch7017 /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 * ch7017	128	32,0%	272	68,0%	400	100,0%

cmGgLt7vsEq7F * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
cmGgLt7vsEq7F	<7	47	24	71
	=7	38	19	57
	Total	85	43	128

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,003 ^a	1	,955	1,000	,553
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,003	1	,955		
Fisher's Exact Test					
Linear-by-Linear Association	,003	1	,956		
N of Valid Cases	128				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 19,15.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmGgLt7vsEq7F (<7 / =7)	,979	,468	2,049
For cohort ch7017 = normal	,993	,775	1,272
For cohort ch7017 = patology	1,014	,621	1,656
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	,003	1	,955
Mantel-Haenszel	,017	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	,979
		ln(Estimate)	-,021
		Std. Error of ln(Estimate)	,377
		Asymp. Sig. (2-sided)	,955
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,468
		Upper Bound	2,049
	ln(Common Odds Ratio)	Lower Bound	-,759
		Upper Bound	,717

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

CROSSTABS

/TABLES=cmGgEq7vsGt7F BY ch7017

/FORMAT=AVALUE TABLES

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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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dmvf\rez\SPSS\Stat.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cmGgEq7vsGt7F * ch7017	79	19,8%	321	80,3%	400	100,0%

cmGgEq7vsGt7F * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
cmGgEq7vsGt7F	=7	38	19	57
	>7	15	7	22
	Total	53	26	79

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,017 ^a	1	,898	1,000	,560
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,017	1	,898		
Fisher's Exact Test					
Linear-by-Linear Association	,016	1	,898		
N of Valid Cases	79				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 7,24.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for cmGgEq7vsGt7F (=7 / >7)	,933	,326	2,674
For cohort ch7017 = normal	,978	,696	1,373
For cohort ch7017 = patology	1,048	,513	2,138
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	,017	1	,898
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

Asymp. 95% Confidence Interval	Common Odds Ratio	Estimate	,933
		ln(Estimate)	-,069
		Std. Error of ln(Estimate)	,537
		Asymp. Sig. (2-sided)	,898
		Lower Bound	,326
		Upper Bound	2,674
		ln(Common Odds Ratio)	-1,122
		Upper Bound	,984

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:05:36
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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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Resources	Processor Time	0:00:00.000
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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 * ch7017	150	37,5%	250	62,5%	400	100,0%

mMeta * ch7017 Crosstabulation

Count		ch7017		Total
		normal	patology	
mMeta	no	64	31	95
	yes	36	19	55
	Total	100	50	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,057 ^a	1	,811

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 18,33.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Continuity Correction ^b	,004	1	,952		
Likelihood Ratio	,057	1	,811		
Fisher's Exact Test				,858	,474
Linear-by-Linear Association	,057	1	,811		
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)	1,090	,540	2,199
For cohort ch7017 = normal	1,029	,812	1,305
For cohort ch7017 = pathology	,945	,594	1,503
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	,057	1	,811
Mantel-Haenszel	,004	1	,952

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

Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	1,090
		ln(Estimate)	,086
		Std. Error of ln(Estimate)	,358
		Asymp. Sig. (2-sided)	,811
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,540
		Upper Bound	2,199
	ln(Common Odds Ratio)	Lower Bound	-,616
		Upper Bound	,788

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:05:36
	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.
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Resources	Processor Time	0:00:00.015
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	Dimensions Requested	2
	Cells Available	174762

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

Warnings

The Tests for Homogeneity of the Odds Ratio table and the Mantel-Haenszel Common Odds Ratio Estimate table are not computed for mRiskEAU * ch7017, 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 * ch7017	150	37,5%	250	62,5%	400	100,0%

mRiskEAU * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
mRiskEAU	low	10	4	14
	medium	36	19	55
	high	54	27	81
	Total	100	50	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,179 ^a	2	,914
Likelihood Ratio	,183	2	,913
Linear-by-Linear Association	,031	1	,861
N of Valid Cases	150		

a. 1 cells (16,7%) have expected count less than 5. The minimum expected count is 4,67.

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:05:37
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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 ch7017 /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 * ch7017	69	17,3%	331	82,8%	400	100,0%

mRiskEAULowMedium * ch7017 Crosstabulation

Count		ch7017		Total
		normal	patology	
mRiskEAULowMedium	low	10	4	14
	medium	36	19	55
	Total	46	23	69

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,179 ^a	1	,672	,760	,467
Continuity Correction ^b	,011	1	,916		
Likelihood Ratio	,183	1	,669		
Fisher's Exact Test					
Linear-by-Linear Association	,177	1	,674		
N of Valid Cases	69				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,67.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for mRiskEAULowMedium (low / medium)	1,319	,365	4,773
For cohort ch7017 = normal	1,091	,744	1,600
For cohort ch7017 = pathology	,827	,335	2,044
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	,179	1	,672
Mantel-Haenszel	,011	1	,916

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	1,319
ln(Estimate)	,277
Std. Error of ln(Estimate)	,656
Asymp. Sig. (2-sided)	,673

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	,365
		Upper Bound	4,773
	ln(Common Odds Ratio)	Lower Bound	-1,009
		Upper Bound	1,563

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 ch7017
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:05:37
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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=mRiskEAULowHigh BY ch7017 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

Notes

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

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAULowHigh * ch7017	95	23,8%	305	76,3%	400	100,0%

mRiskEAULowHigh * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
mRiskEAULowHigh	low	10	4	14
	high	54	27	81
	Total	64	31	95

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,123 ^a	1	,726	1,000	,494
Continuity Correction ^b	,002	1	,966		
Likelihood Ratio	,126	1	,723		
Fisher's Exact Test					
Linear-by-Linear Association	,122	1	,727		
N of Valid Cases	95				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,57.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskEAULowHigh (low / high)	1,250	,359	4,355
For cohort ch7017 = normal	1,071	,744	1,544
For cohort ch7017 = patology	,857	,354	2,074
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	,123	1	,726
Mantel-Haenszel	,002	1	,966

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	1,250
		ln(Estimate)	,223
		Std. Error of ln(Estimate)	,637
		Asymp. Sig. (2-sided)	,726
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,359
		Upper Bound	4,355
	ln(Common Odds Ratio)	Lower Bound	-1,025
		Upper Bound	1,471

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Output Created	22-lip-2012 12:05:37
Comments	

Notes

Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent_rad_b01_x_dsmbdmvf\rez\SPSS\Stat.sav
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Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAUMediumHigh BY ch7017 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
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	Cells Available	174762

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

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAUMediumHigh * ch7017	136	34,0%	264	66,0%	400	100,0%

mRiskEAUMediumHigh * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
mRiskEAUMediumHigh	medium	36	19	55
	high	54	27	81
	Total	90	46	136

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,022 ^a	1	,883

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 18,60.

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	,514
Likelihood Ratio	,021	1	,883		
Fisher's Exact Test					
Linear-by-Linear Association	,021	1	,884		
N of Valid Cases	136				

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskEAUMediumHigh (medium / high)	,947	,460	1,952
For cohort ch7017 = normal	,982	,768	1,256
For cohort ch7017 = pathology	1,036	,643	1,669
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	,022	1	,883
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	,947
ln(Estimate)	-,054
Std. Error of ln(Estimate)	,369
Asymp. Sig. (2-sided)	,883

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	,460
		Upper Bound	1,952
	ln(Common Odds Ratio)	Lower Bound	-,777
		Upper Bound	,669

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:05:38
	Comments	
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	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	400
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMed BY ch7017 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
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	Dimensions Requested	2
	Cells Available	174762

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

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskMed * ch7017	150	37,5%	250	62,5%	400	100,0%

mRiskMed * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
mRiskMed	low	38	17	55
	high	62	33	95
	Total	100	50	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,230 ^a	1	,632	,720	,384
Continuity Correction ^b	,090	1	,765		
Likelihood Ratio	,231	1	,631		
Fisher's Exact Test					
Linear-by-Linear Association	,228	1	,633		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 18,33.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for mRiskMed (low / high)	1,190	,584	2,422
For cohort ch7017 = normal	1,059	,841	1,332
For cohort ch7017 = pathology	,890	,550	1,441
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	,230	1	,632
Mantel-Haenszel	,089	1	,765

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)	,363
		Asymp. Sig. (2-sided)	,632
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,584
		Upper Bound	2,422
	ln(Common Odds Ratio)	Lower Bound	-,537
		Upper Bound	,885

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 ch7017
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:05:38
	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 ch7017 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
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	Dimensions Requested	2
	Cells Available	174762

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

Warnings

No measures of association are computed for the crosstabulation of mRiskMedLowMedium * ch7017. 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 * ch7017	55	13,8%	345	86,3%	400	100,0%

mRiskMedLowMedium * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
mRiskMedLowMedium	low	38	17	55
	Total	38	17	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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:05:38
	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 ch7017 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.221
	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 * ch7017	150	37,5%	250	62,5%	400	100,0%

mRiskMedLowHigh * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
mRiskMedLowHigh	low	38	17	55
	high	62	33	95
	Total	100	50	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,230 ^a	1	,632	,720	,384
Continuity Correction ^b	,090	1	,765		
Likelihood Ratio	,231	1	,631		
Fisher's Exact Test					
Linear-by-Linear Association	,228	1	,633		
N of Valid Cases	150				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 18,33.

b. Computed only for a 2x2 table

Risk Estimate

	95% Confidence Interval		
	Value	Lower	Upper
Odds Ratio for mRiskMedLowHigh (low / high)	1,190	,584	2,422
For cohort ch7017 = normal	1,059	,841	1,332
For cohort ch7017 = patology	,890	,550	1,441
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	,230	1	,632
Mantel-Haenszel	,089	1	,765

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)	,363
		Asymp. Sig. (2-sided)	,632
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,584
		Upper Bound	2,422
	ln(Common Odds Ratio)	Lower Bound	-,537
		Upper Bound	,885

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 ch7017

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

Crosstabs

Notes

Input	Output Created	22-lip-2012 12:05:39
	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 ch7017 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.211
	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 * ch7017. 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 * ch7017	95	23,8%	305	76,3%	400	100,0%

mRiskMedMediumHigh * ch7017 Crosstabulation

Count

		ch7017		Total
		normal	patology	
mRiskMedMediumHigh	high	62	33	95
	Total	62	33	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.