SAVE OUTFILE='U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_d smbdmvf\rez\SPSS\Stat.sav'

/COMPRESSED.

CROSSTABS

/TABLES=diagPca BY g690NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

# **Crosstabs**

	Output Created	22-lip-2012 11:43:34
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
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	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=diagPca BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.054
	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 diagPca \* g690NOS3, 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					
	Va	lid	Missing		Total	
	N	Percent	Ν	Percent	N	Percent
diagPca * g690NOS3	300	75,0%	100	25,0%	400	100,0%

## diagPca \* g690NOS3 Crosstabulation

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COL	ш	

	Source						
		CC CT TT Total					
diagPca	no	130	20	0	150		
	yes	130	19	1	150		
	Total	260	39	1	300		

#### **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,026 <sup>a</sup>	2	,599
Likelihood Ratio	1,412	2	,494
Linear-by-Linear Association	,277	1	,599
N of Valid Cases	300		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,50.

#### **Risk Estimate**

	Value
Odds Ratio for diagPca (no / yes)	а

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

#### CROSSTABS

/TABLES=cmDiagPca0Kont BY g690NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## **Crosstabs**

#### **Notes**

	Output Created	22-lip-2012 11:43:35
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmDiagPca0Kont BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.060
	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 cmDiagPca0Kont \* g690NOS3, 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
cmDiagPca0Kont * g690NOS3	250	62,5%	150	37,5%	400	100,0%

## cmDiagPca0Kont \* g690NOS3 Crosstabulation

# Count

		g690NOS3				
	CC					
cmDiagPca0Kont no	130	20	0	150		

## cmDiagPca0Kont \* g690NOS3 Crosstabulation

#### Count

			g690NOS3				
		CC	СТ	TT	Total		
cmDiagPca0Kont	control	85	14	1	100		
	Total	215	34	1	250		

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,539 <sup>a</sup>	2	,463
Likelihood Ratio	1,872	2	,392
Linear-by-Linear Association	,907	1	,341
N of Valid Cases	250		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,40.  $\,$ 

#### **Risk Estimate**

	Value
Odds Ratio for cmDiagPca0Kont (no / control)	а

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

CROSSTABS

/TABLES=cmDiagPca1Kont BY g690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

# **Crosstabs**

		-
	Output Created	22-lip-2012 11:43:35
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmDiagPca1Kont BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.242
	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 cmDiagPca1Kont \* g690NOS3, 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	Ν	Percent	N	Percent
cmDiagPca1Kont * g690NOS3	250	62,5%	150	37,5%	400	100,0%

## cmDiagPca1Kont \* g690NOS3 Crosstabulation

#### Count

Count		g690NOS3			
		СС	CT	TT	Total
cmDiagPca1Kont	yes	130	19	1	150
	control	85	14	1	100
	Total	215	33	2	250

#### **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,184 <sup>a</sup>	2	,912
Likelihood Ratio	,181	2	,913
Linear-by-Linear Association	,178	1	,673
N of Valid Cases	250		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,80.

#### **Risk Estimate**

	Value
Odds Ratio for cmDiagPca1Kont (yes / control)	а

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

CROSSTABS

/TABLES=kontrol BY g690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

# **Crosstabs**

#### **Notes**

	Output Created	22-lip-2012 11:43:36
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
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	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=kontrol BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.035
	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 kontrol \* g690NOS3, 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	Ν	Percent	Ν	Percent
kontrol * g690NOS3	400	100,0%	0	,0%	400	100,0%

## kontrol \* g690NOS3 Crosstabulation

## Count

			g690NOS3			
		CC	СТ	TT	Total	
kontrol	no control	260	39	1	300	
	control	85	14	1	100	
	Total	345	53	2	400	

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,747 <sup>a</sup>	2	,688
Likelihood Ratio	,656	2	,721
Linear-by-Linear Association	,604	1	,437
N of Valid Cases	400		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,50.

### **Risk Estimate**

	Value
Odds Ratio for kontrol (no control / control)	а

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

## CROSSTABS

/TABLES=cmTStadOnly12 BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT

/COUNT ROUND CELL.

## **Crosstabs**

	Output Created	22-lip-2012 11:43:36
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmTStadOnly12 BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.188
	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 cmTStadOnly12 \* g690NOS3, 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		
cmTStadOnly12 * g690NOS3	100	25,0%	300	75,0%	400	100,0%

## cmTStadOnly12 \* g690NOS3 Crosstabulation

Count						
			g690NOS3			
		СС	СТ	TT	Total	
cmTStadOnly12	T1	23	5	0	28	
	T2	60	11	1	72	
	Total	83	16	1	100	

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,476 <sup>a</sup>	2	,788
Likelihood Ratio	,742	2	,690
Linear-by-Linear Association	,104	1	,747
N of Valid Cases	100		

a. 3 cells (50,0%) have expected count less than 5. The minimum expected count is ,28.

#### **Risk Estimate**

	Value
Odds Ratio for cmTStadOnly12 (T1 / T2)	а

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

## CROSSTABS

/TABLES=cmTStadOnly13 BY g690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

# **Crosstabs**

	Output Created	22-lip-2012 11:43:37
	Comments	
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	Active Dataset	DataSet1
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	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmTStadOnly13 BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

Resources	Processor Time	0:00:00.031
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	Cells Available	174762

 $\label{thm:cond} $$[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 Perce		Percent	Ν	Percent	
cmTStadOnly13 * g690NOS3	78	19,5%	322	80,5%	400	100,0%

## cmTStadOnly13 \* g690NOS3 Crosstabulation

## Count

		g690N		
		CC	СТ	Total
cmTStadOnly13	T1	23	5	28
	T3,T4	47	3	50
	Total	70	8	78

## **Chi-Square Tests**

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

- a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 2,87.
- b. Computed only for a 2x2 table

### **Risk Estimate**

		95% Confidence Interva	
	Value	Lower	Upper
Odds Ratio for cmTStadOnly13 (T1 / T3, T4)	,294	,064	1,337
For cohort g690NOS3 = CC	,874	,725	1,053
For cohort g690NOS3 = CT	2,976	,768	11,533
N of Valid Cases	78		

## Tests of Homogeneity of the Odds Ratio

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

#### **Tests of Conditional Independence**

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	2,742	1	,098
Mantel-Haenszel	1,584	1	,208

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

#### Mantel-Haenszel Common Odds Ratio Estimate

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

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

## CROSSTABS

/TABLES=cmTStadOnly23 BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

## **Crosstabs**

	_
Output Created	22-lip-2012 11:43:38
Comments	

Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmTStadOnly23 BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb dmvf\rez\SPSS\Stat.sav

## Warnings

The Tests for Homogeneity of the Odds Ratio table and the Mantel-Haenszel Common Odds Ratio Estimate table are not computed for cmTStadOnly23 \* g690NOS3, 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				То	tal
	N	Percent	N	Percent	N	Percent
cmTStadOnly23 * g690NOS3	122	30,5%	278	69,5%	400	100,0%

## cmTStadOnly23 \* g690NOS3 Crosstabulation

#### Count

004.11						
		СС	СТ	TT	Total	
cmTStadOnly23	T2	60	11	1	72	
	T3,T4	47	3	0	50	
	Total	107	14	1	122	

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3,291 <sup>a</sup>	2	,193
Likelihood Ratio	3,841	2	,147
Linear-by-Linear Association	2,607	1	,106
N of Valid Cases	122		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,41.

#### **Risk Estimate**

	Value
Odds Ratio for cmTStadOnly23 (T2 / T3, T4)	а

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

## CROSSTABS

/TABLES=cmPsaLT10vs10to20FonPCA1 BY g690NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## **Crosstabs**

	Output Created	22-lip-2012 11:43:38
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.

	Syntax	CROSSTABS /TABLES=cmPsaLT10vs10to20Fon PCA1 BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.111
	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 cmPsaLT10vs10to20FonPCA1 \* g690NOS3, 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				tal	
	N	Percent	N	Percent	N	Percent
cmPsaLT10vs10to20Fon PCA1 * g690NOS3	88	22,0%	312	78,0%	400	100,0%

## cmPsaLT10vs10to20FonPCA1 \* g690NOS3 Crosstabulation

#### Count

Count						
			g690NOS3			
		CC	СТ	TT	Total	
cmPsaLT10vs10to20Fon	<10	40	8	1	49	
PCA1	10-20	33	6	0	39	
	Total	73	14	1	88	

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,831 <sup>a</sup>	2	,660
Likelihood Ratio	1,206	2	,547
Linear-by-Linear Association	,673	1	,412
N of Valid Cases	88		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,44.

#### **Risk Estimate**

	Value
Odds Ratio for cmPsaLT10vs10to20Fon PCA1 (<10 / 10-20)	а

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

CROSSTABS

/TABLES=cmPsaLT10vsGT20FonPCA1 BY g690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

# **Crosstabs**

#### **Notes**

	Output Created	22-lip-2012 11:43:38
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmPsaLT10vsGT20Fon PCA1 BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.026
	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 cmPsaLT10vsGT20FonPCA1 \* g690NOS3, 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				tal	
	N Percent N Percent N Perce					Percent
cmPsaLT10vsGT20Fon PCA1 * g690NOS3	111	27,8%	289	72,3%	400	100,0%

## cmPsaLT10vsGT20FonPCA1 \* g690NOS3 Crosstabulation

#### Count

Count		g690NOS3			
		СС	СТ	TT	Total
cmPsaLT10vsGT20Fon	<10	40	8	1	49
PCA1	>20	57	5	0	62
	Total	97	13	1	111

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3,193 <sup>a</sup>	2	,203
Likelihood Ratio	3,554	2	,169
Linear-by-Linear Association	2,926	1	,087
N of Valid Cases	111		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,44.

#### **Risk Estimate**

	Value
Odds Ratio for cmPsaLT10vsGT20Fon PCA1 (<10 / >20)	а

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

#### CROSSTABS

/TABLES=cmPsa10to20vsGT20FonPCA1 BY g690NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## **Crosstabs**

		1
	Output Created	22-lip-2012 11:43:38
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmPsa10to20vsGT20Fon PCA1 BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.031
	Elapsed Time	0:00:00.244
	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb dmvf\rez\SPSS\Stat.sav

# **Case Processing Summary**

	Cases					
	Va	Valid Missing				tal
	N Percent N Percent				N	Percent
cmPsa10to20vsGT20Fon PCA1 * g690NOS3	101	25,3%	299	74,8%	400	100,0%

# cmPsa10to20vsGT20FonPCA1 \* g690NOS3 Crosstabulation

Count						
		g690NOS3				
		CC	СТ	Total		
cmPsa10to20vsGT20Fon	10-20	33	6	39		
PCA1	>20	57	5	62		
	Total	90	11	101		

## **Chi-Square Tests**

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

- a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,25.
- b. Computed only for a 2x2 table

#### **Risk Estimate**

		95% Confidence Interva	
	Value	Lower	Upper
Odds Ratio for cmPsa10to20vsGT20Fon PCA1 (10-20 / >20)	,482	,137	1,704
For cohort g690NOS3 = CC	,920	,790	1,072
For cohort g690NOS3 = CT	1,908	,624	5,830
N of Valid Cases	101		

## Tests of Homogeneity of the Odds Ratio

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

## **Tests of Conditional Independence**

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	1,322	1	,250
Mantel-Haenszel	,668	1	,414

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

#### Mantel-Haenszel Common Odds Ratio Estimate

Estimate	,482
In(Estimate)	-,729
Std. Error of In(Estimate)	,644
Asymp. Sig. (2-sided)	,258

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	Common Odds Ratio	Lower Bound	,137
Interval		Upper Bound	1,704
	In(Common Odds Ratio)	Lower Bound	-1,991
		Upper Bound	,533

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

CROSSTABS

/TABLES=cmPsaLT20vsGT20onPCA1 BY g690NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

# **Crosstabs**

	Output Created	22-lip-2012 11:43:39
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmPsaLT20vsGT20on PCA1 BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

Resources	Processor Time	0:00:00.015	
	Elapsed Time	0:00:00.120	
	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 cmPsaLT20vsGT20onPCA1 \* g690NOS3, 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 Missin			sing	То	tal
	N	Percent	N	Percent	N	Percent
cmPsaLT20vsGT20on PCA1 * g690NOS3	150	37,5%	250	62,5%	400	100,0%

## cmPsaLT20vsGT20onPCA1 \* g690NOS3 Crosstabulation

#### Count

Count						
	g690NOS3					
		CC	СТ	TT	Total	
cmPsaLT20vsGT20on	,00	73	14	1	88	
PCA1	<10	57	5	0	62	
	Total	130	19	1	150	

#### **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2,810 <sup>a</sup>	2	,245
Likelihood Ratio	3,270	2	,195
Linear-by-Linear Association	2,469	1	,116
N of Valid Cases	150		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,41.

#### **Risk Estimate**

	Value
Odds Ratio for cmPsaLT20vsGT20on PCA1 (,00 / <10)	а

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

## CROSSTABS

/TABLES=cmGgLtvsGt7F BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

# **Crosstabs**

#### Notes

	Output Created	22-lip-2012 11:43:39
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmGgLtvsGt7F BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.017
	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb dmvf\rez\SPSS\Stat.sav

# **Case Processing Summary**

	Cases					
	Valid Missing Total				tal	
	N	Percent	N	Percent	N	Percent
cmGgLtvsGt7F * g690NOS3	93	23,3%	307	76,8%	400	100,0%

## cmGgLtvsGt7F \* g690NOS3 Crosstabulation

#### Count

Count						
		g690NOS3				
		СС	СС СТ			
cmGgLtvsGt7F	<7	61	10	71		
	>7	21	1	22		
	Total	82	11	93		

## **Chi-Square Tests**

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

- a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 2,60.
- b. Computed only for a 2x2 table

#### **Risk Estimate**

		95% Confidence Interval		
	Value	Lower	Upper	
Odds Ratio for cmGgLtvsGt7F (<7 / >7)	,290	,035	2,407	
For cohort g690NOS3 = CC	,900	,789	1,026	
For cohort g690NOS3 = CT	3,099	,420	22,878	
N of Valid Cases	93			

## Tests of Homogeneity of the Odds Ratio

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

## **Tests of Conditional Independence**

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	1,465	1	,226
Mantel-Haenszel	,686	1	,408

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

#### Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	,290
		In(Estimate)	-1,236
		Std. Error of In(Estimate)	1,079
		Asymp. Sig. (2-sided)	,252
Asymp. 95% Confidence	Common Odds Ratio	Lower Bound	,035
Interval		Upper Bound	2,407
	In(Common Odds Ratio)	Lower Bound	-3,351
		Upper Bound	,878,

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

CROSSTABS

/TABLES=cmGgLt7vsEq7F BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

# **Crosstabs**

	Output Created	22-lip-2012 11:43:39
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmGgLt7vsEq7F BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.024
	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 cmGgLt7vsEq7F \* g690NOS3, 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 Percen			
cmGgLt7vsEq7F * g690NOS3	128	32,0%	272	68,0%	400	100,0%		

## cmGgLt7vsEq7F \* g690NOS3 Crosstabulation

#### Count

Count							
		CC CT TT Total					
cmGgLt7vsEq7F	<7	61	10	0	71		
	=7	48	8	1	57		
	Total	109	18	1	128		

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,256 <sup>a</sup>	2	,534
Likelihood Ratio	1,629	2	,443
Linear-by-Linear Association	,786	1	,375
N of Valid Cases	128		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,45.

#### **Risk Estimate**

	Value
Odds Ratio for cmGgLt7vsEq7F (<7 / =7)	а

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

#### CROSSTABS

/TABLES=cmGgEq7vsGt7F BY g690NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

## **Crosstabs**

#### **Notes**

	Output Created	22-lip-2012 11:43:39
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=cmGgEq7vsGt7F BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.093
	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 cmGgEq7vsGt7F \* g690NOS3, 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	N Percent N Percent N Pe				
cmGgEq7vsGt7F * g690NOS3	79	19,8%	321	80,3%	400	100,0%

## cmGgEq7vsGt7F \* g690NOS3 Crosstabulation

#### Count

			g690NOS3				
		СС					
cmGgEq7vsGt7F	=7	48	57				

## cmGgEq7vsGt7F \* g690NOS3 Crosstabulation

#### Count

		g690NOS3					
		CC CT TT Total					
cmGgEq7vsGt7F	>7	21	21 1 0				
	Total	69 9 1 79					

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,870 <sup>a</sup>	2	,392
Likelihood Ratio	2,379	2	,304
Linear-by-Linear Association	1,310	1	,252
N of Valid Cases	79		

a. 3 cells (50,0%) have expected count less than 5. The minimum expected count is ,28.

#### **Risk Estimate**

	Value
Odds Ratio for cmGgEq7vsGt7F (=7 / >7)	а

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

CROSSTABS

/TABLES=mMeta BY g690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

# **Crosstabs**

	Output Created	22-lip-2012 11:43:40
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mMeta BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.011
	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 mMeta \* g690NOS3, 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					
	Va	Valid Missing Total				
	N	N Percent N Percent N				Percent
mMeta * g690NOS3	150	37,5%	250	62,5%	400	100,0%

## mMeta \* g690NOS3 Crosstabulation

#### Count

Count									
		СС	CC CT TT Total						
mMeta	no	78	16	1	95				
	yes	52	3	0	55				
	Total	130	19	1	150				

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4,767 <sup>a</sup>	2	,092
Likelihood Ratio	5,590	2	,061
Linear-by-Linear Association	3,583	1	,058
N of Valid Cases	150		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,37.

#### **Risk Estimate**

	Value
Odds Ratio for mMeta (no / yes)	а

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

CROSSTABS

/TABLES=mRiskEAU BY g690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

# **Crosstabs**

#### **Notes**

	Output Created	22-lip-2012 11:43:40
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAU BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.077
	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 \* g690NOS3, 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						
	Va	Valid Missing Total					
	N	Percent	N	Percent	Ν	Percent	
mRiskEAU * g690NOS3	150	37,5%	250	62,5%	400	100,0%	

## mRiskEAU \* g690NOS3 Crosstabulation

#### Count

Oddin						
			g690NOS3			
		CC	СТ	TT	Total	
mRiskEAU	low	12	2	0	14	
	medium	42	12	1	55	
	high	76	5	0	81	
	Total	130	19	1	150	

#### **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	9,244 <sup>a</sup>	4	,055
Likelihood Ratio	9,520	4	,049
Linear-by-Linear Association	3,398	1	,065
N of Valid Cases	150		

a. 4 cells (44,4%) have expected count less than 5. The minimum expected count is ,09.

#### **Risk Estimate**

	Value
Odds Ratio for mRiskEAU (low / medium)	а

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

#### CROSSTABS

/TABLES=mRiskEAULowMedium BY g690NOS3

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ RISK CMH(1)

/CELLS=COUNT

/COUNT ROUND CELL.

# **Crosstabs**

	Output Created	22-lip-2012 11:43:40
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAULowMedium BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.031
	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 mRiskEAULowMedium \* g690NOS3, 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						
	Va	lid	Missing		Total		
	N	Percent	N	Percent	N	Percent	
mRiskEAULowMedium * g690NOS3	69	17,3%	331	82,8%	400	100,0%	

## mRiskEAULowMedium \* g690NOS3 Crosstabulation

Count					
		CC	СТ	TT	Total
mRiskEAULowMedium	low	12	2	0	14
	medium	42	12	1	55
	Total	54	14	1	69

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,691 <sup>a</sup>	2	,708
Likelihood Ratio	,915	2	,633
Linear-by-Linear Association	,621	1	,431
N of Valid Cases	69		

a. 3 cells (50,0%) have expected count less than 5. The minimum expected count is ,20.

#### **Risk Estimate**

	Value
Odds Ratio for mRiskEAULowMedium (low / medium)	а

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

## CROSSTABS

/TABLES=mRiskEAULowHigh BY g690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

## Crosstabs

		_
	Output Created	22-lip-2012 11:43:40
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.

	Syntax	CROSSTABS /TABLES=mRiskEAULowHigh BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.014
	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb dmvf\rez\SPSS\Stat.sav

## **Case Processing Summary**

	Cases					
	Va	lid	Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskEAULowHigh * g690NOS3	95	23,8%	305	76,3%	400	100,0%

# mRiskEAULowHigh \* g690NOS3 Crosstabulation

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ι.	$\sim$	11	n	1
$\mathbf{\mathcal{L}}$	u	u		П

		g690N	NOS3	
		CC	СТ	Total
mRiskEAULowHigh	low	12	2	14
	high	76	5	81
	Total	88	7	95

## **Chi-Square Tests**

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

- a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 1,03.
- b. Computed only for a 2x2 table

# **Risk Estimate**

		95% Confidence Interva	
	Value	Lower Uppe	
Odds Ratio for mRiskEAULowHigh (low / high)	,395	,069	2,270

#### **Risk Estimate**

		95% Confide	nce Interval
	Value	Lower	Upper
For cohort g690NOS3 = CC	,914	,732	1,139
For cohort g690NOS3 = CT	2,314	,497	10,780
N of Valid Cases	95		

## Tests of Homogeneity of the Odds Ratio

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

#### **Tests of Conditional Independence**

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	1,151	1	,283
Mantel-Haenszel	,266	1	,606

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

## Mantel-Haenszel Common Odds Ratio Estimate

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

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

#### CROSSTABS

/TABLES=mRiskEAUMediumHigh BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

## **Crosstabs**

	Output Created	22-lip-2012 11:43:41
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskEAUMediumHigh BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.015
	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\ rad b01 x dsmb dmvf\rez\SPSS\Stat.sav

## Warnings

The Tests for Homogeneity of the Odds Ratio table and the Mantel-Haenszel Common Odds Ratio Estimate table are not computed for mRiskEAUMediumHigh \* g690NOS3, 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
mRiskEAUMediumHigh * g690NOS3	136	34,0%	264	66,0%	400	100,0%

## mRiskEAUMediumHigh \* g690NOS3 Crosstabulation

Count					
			g690NOS3		
		CC	СТ	TT	Total
mRiskEAUMediumHigh	medium	42	12	1	55
	high	76	5	0	81
	Total	118	17	1	136

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	9,039 <sup>a</sup>	2	,011
Likelihood Ratio	9,292	2	,010
Linear-by-Linear Association	7,039	1	,008
N of Valid Cases	136		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,40.  $\,$ 

## **Risk Estimate**

	Value
Odds Ratio for mRiskEAUMediumHigh (medium / high)	а

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

## CROSSTABS

/TABLES=mRiskMed BY g690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

# **Crosstabs**

	Output Created	22-lip-2012 11:43:41
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMed BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.

Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.032
	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 mRiskMed \* g690NOS3, 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	Ν	Percent
mRiskMed * g690NOS3	150	37,5%	250	62,5%	400	100,0%

## mRiskMed \* g690NOS3 Crosstabulation

#### Count

			g690NOS3				
		CC	СТ	TT	Total		
mRiskMed	low	45	9	1	55		
	high	85	10	0	95		
	Total	130	19	1	150		

#### **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2,900 <sup>a</sup>	2	,235
Likelihood Ratio	3,152	2	,207
Linear-by-Linear Association	2,880	1	,090
N of Valid Cases	150		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,37.

#### **Risk Estimate**

	Value
Odds Ratio for mRiskMed (low / high)	а

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

/TABLES=mRiskMedLowMedium BY g690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

## **Crosstabs**

#### **Notes**

	Output Created	22-lip-2012 11:43:41
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMedLowMedium BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.031
	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 mRiskMedLowMedium \* g690NOS3, 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.

No measures of association are computed for the crosstabulation of mRiskMedLowMedium \* g690NOS3. 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 * g690NOS3	55	13,8%	345	86,3%	400	100,0%

## mRiskMedLowMedium \* g690NOS3 Crosstabulation

#### Count

			g690NOS3		
		CC	СТ	TT	Total
mRiskMedLowMedium	low	45	9	1	55
	Total	45	9	1	55

## **Chi-Square Tests**

	Value
Pearson Chi-Square	а
N of Valid Cases	55

a. No statistics are computed because mRiskMedLowMedium is a constant.

#### **Risk Estimate**

	Value
Odds Ratio for mRiskMedLowMedium (low / .)	а

a. No statistics are computed because mRiskMedLowMedium is a constant.

CROSSTABS

/TABLES=mRiskMedLowHigh BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT

# **Crosstabs**

/COUNT ROUND CELL.

Output Created	22-lip-2012 11:43:41
Comments	

Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
	Syntax	CROSSTABS /TABLES=mRiskMedLowHigh BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.000
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	Dimensions Requested	2
	Cells Available	174762

[DataSet1] U:\Personal Data\My Folders\Science\WorkCurrent\\_rad\_b01\_x\_dsmb dmvf\rez\SPSS\Stat.sav

## Warnings

The Tests for Homogeneity of the Odds Ratio table and the Mantel-Haenszel Common Odds Ratio Estimate table are not computed for mRiskMedLowHigh \* g690NOS3, 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					
	Va	lid	Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskMedLowHigh * g690NOS3	150	37,5%	250	62,5%	400	100,0%

## mRiskMedLowHigh \* g690NOS3 Crosstabulation

### Count

			g690NOS3		
		СС	СТ	TT	Total
mRiskMedLowHigh	low	45	9	1	55
	high	85	10	0	95
	Total	130	19	1	150

## **Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2,900 <sup>a</sup>	2	,235
Likelihood Ratio	3,152	2	,207
Linear-by-Linear Association	2,880	1	,090
N of Valid Cases	150		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is ,37.

#### **Risk Estimate**

	Value
Odds Ratio for mRiskMedLowHigh (low / high)	а

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

## CROSSTABS

/TABLES=mRiskMedMediumHigh BY g690NOS3
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ RISK CMH(1)
/CELLS=COUNT
/COUNT ROUND CELL.

# **Crosstabs**

		_
	Output Created	22-lip-2012 11:43:42
	Comments	
Input	Data	U:\Personal Data\My Folders\Science\WorkCurrent\_rad_ b01_x_dsmbdmvf\rez\SPSS\Stat.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	400
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.

	Syntax	CROSSTABS /TABLES=mRiskMedMediumHigh BY g690NOS3 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.015
	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 mRiskMedMediumHigh \* g690NOS3. At least one variable in each 2-way table upon which measures of association are computed is a constant.

## **Case Processing Summary**

	Cases					
	Va	lid	Missing		Total	
	N	Percent	N	Percent	N	Percent
mRiskMedMediumHigh * g690NOS3	95	23,8%	305	76,3%	400	100,0%

# mRiskMedMediumHigh \* g690NOS3 Crosstabulation

### Count

Count					
		g690NOS3			
		CC	СТ	Total	
mRiskMedMediumHigh	high	85	10	95	
	Total	85	10	95	

# **Chi-Square Tests**

	Value
Pearson Chi-Square	a
N of Valid Cases	95

a. No statistics are computed because mRiskMedMediumHigh is a constant.

### **Risk Estimate**

	Value
Odds Ratio for mRiskMedMediumHigh (high / .)	a

a. No statistics are computed because mRiskMedMediumHigh is a constant.