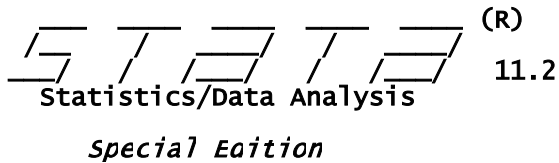


User: dicotomização SM parte 1{space -2}



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Notes:

1. (/m# option or -set memory-) 50.00 MB allocated to data
2. (/v# option or -set maxvar-) 5000 maximum variables

- 1 . use "c:\Users\enfae\Documents\síndrome metabólica\Projeto 2021\Banco de dados SM Magno\ban
- 2 . tab idad2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

idad2	sex		Total
	0	1	
0	75	504	579
	12.95	87.05	100.00
	55.15	51.69	52.12
1	61	471	532
	11.47	88.53	100.00
	44.85	48.31	47.88
Total	136	975	1,111
	12.24	87.76	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.5708 Pr = 0.450

- 3 . tab cor2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

cor2	sex		Total
	0	1	
0	38 13.57 27.94	242 86.43 24.82	280 100.00 25.20
1	98 11.79 72.06	733 88.21 75.18	831 100.00 74.80
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 0.6166 Pr = 0.432

4 . tab resid2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

resid2	sex		Total
	0	1	
0	39 21.43 28.68	143 78.57 14.67	182 100.00 16.38
1	97 10.44 71.32	832 89.56 85.33	929 100.00 83.62
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 17.1015 Pr = 0.000

5 . tab estci2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

estci2	sex		Total
	0	1	
0	70 11.71 51.47	528 88.29 54.15	598 100.00 53.83
1	66 12.87 48.53	447 87.13 45.85	513 100.00 46.17
Total	136 12.24	975 87.76	1,111 100.00

| 100.00 100.00 | 100.00

Pearson chi2(1) = 0.3458 Pr = 0.557

6 . tab nfil2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

nfil2	sex		Total
	0	1	
0	67	383	450
	14.89	85.11	100.00
	49.26	39.28	40.50
1	69	592	661
	10.44	89.56	100.00
	50.74	60.72	59.50
Total	136	975	1,111
	12.24	87.76	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 4.9356 Pr = 0.026

7 . tab nfildic sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

nfildic	sex		Total
	0	1	
0	122	834	956
	12.76	87.24	100.00
	89.71	85.54	86.05
1	14	141	155
	9.03	90.97	100.00
	10.29	14.46	13.95
Total	136	975	1,111
	12.24	87.76	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 1.7266 Pr = 0.189

8 . tab prof sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

prof	sex		Total
	0	1	
0	64 14.16 47.06	388 85.84 39.79	452 100.00 40.68
1	72 10.93 52.94	587 89.07 60.21	659 100.00 59.32
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 2.6096 Pr = 0.106

9 . tab renda2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

renda2	sex		Total
	0	1	
0	83 13.86 61.03	516 86.14 52.92	599 100.00 53.92
1	53 10.35 38.97	459 89.65 47.08	512 100.00 46.08
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 3.1565 Pr = 0.076

10 . tab fuma sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

fuma	sex		Total
	0	1	
0	95 9.71 69.85	883 90.29 90.56	978 100.00 88.03
1	41 30.83 30.15	92 69.17 9.44	133 100.00 11.97
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 48.5821 Pr = 0.000

11 . tab bebe2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

bebe2	sex		Total
	0	1	
0	33 8.11 24.26	374 91.89 38.36	407 100.00 36.63
1	103 14.63 75.74	601 85.37 61.64	704 100.00 63.37
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 10.2135 Pr = 0.001

12 . tab atvfis sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

atvfis	sex		Total
	0	1	
0	85 13.49 62.50	545 86.51 55.90	630 100.00 56.71
1	51 10.60 37.50	430 89.40 44.10	481 100.00 43.29
Total	136 12.24	975 87.76	1,111 100.00

| 100.00 100.00 | 100.00  
 Pearson chi2(1) = 2.1193 Pr = 0.145

- 13 . gen peso5g= peso
- 14 . replace peso5g=1 if peso5g>=41& peso5g<56  
 (138 real changes made)
- 15 . replace peso5g=2 if peso5g>=56& peso5g<71  
 (504 real changes made)
- 16 . replace peso5g=3 if peso5g>=71& peso5g<86  
 (316 real changes made)
- 17 . replace peso5g=4 if peso5g>=86& peso5g<101  
 (123 real changes made)
- 18 . replace peso5g=5 if peso5g>=101  
 (30 real changes made)
- 19 . tab peso5g

peso5g	Freq.	Percent	Cum.
1	138	12.42	12.42
2	504	45.36	57.79
3	316	28.44	86.23
4	123	11.07	97.30
5	30	2.70	100.00
Total	1,111	100.00	

- 20 . gen alt2g= altura
- 21 . replace alt2g=1 if alt2g>=1.38& alt2g<1.48  
 (9 real changes made)
- 22 . replace alt2g=2 if alt2g>=1.48& alt2g<1.58  
 (249 real changes made)
- 23 . replace alt2g=3 if alt2g>=1.58& alt2g<1.68  
 (601 real changes made)
- 24 . replace alt2g=4 if alt2g>=1.68& alt2g<1.78  
 (204 real changes made)
- 25 . replace alt2g=5 if alt2g>=1.78  
 (1102 real changes made)
- 26 . tab alt2g

alt2g	Freq.	Percent	Cum.
1	9	0.81	0.81
5	1,102	99.19	100.00
Total	1,111	100.00	

```

27 . gen altura2g= altura
28 . replace altura2g=5 if altura2g>=1.78
    (48 real changes made)
29 . replace altura2g=1 if altura2g>=1.38& altura2g<1.48
    (0 real changes made)
30 . replace altura2g=1 if altura2g>=1.38& altura2g<1.48
    (9 real changes made)
31 . replace altura2g=2 if altura2g>=1.48& altura2g<1.58
    (249 real changes made)
32 . replace altura2g=3 if altura2g>=1.58& altura2g<1.68
    (601 real changes made)
33 . replace altura2g=4 if altura2g>=1.68& altura2g<1.78
    (204 real changes made)
34 . tab altura2g

```

altura2g	Freq.	Percent	Cum.
1	9	0.81	0.81
2	249	22.41	23.22
3	601	54.10	77.32
4	204	18.36	95.68
5	48	4.32	100.00
Total	1,111	100.00	

```

35 . gen ca5g= ca
36 . replace ca5g =5 if ca5g>=114,5
    option 5 not allowed
    r(198);
37 . replace ca5g=5 if ca5g>=114,5
    option 5 not allowed
    r(198);
38 . replace ca5g=5 if ca5g>=114.5
    (32 real changes made)
39 . replace ca5g=1 if ca5g>=34,5& ca5g<54,5
    invalid '5'
    r(198);
40 . replace ca5g=1 if ca5g>=34,5& ca5g<54.5
    option 5 not allowed
    r(198);
41 . replace ca5g=1 if ca5g>=34.5 & ca5g<54.5
    (8 real changes made)

```

42 . replace ca5g=2 if ca5g>=54.5 & ca5g<74.5  
(219 real changes made)

43 . replace ca5g=3 if ca5g>=74.5 & ca5g<94.5  
(568 real changes made)

44 . replace ca5g=4 if ca5g>=94.5 & ca5g<114.5  
(284 real changes made)

45 . tab ca5g

ca5g	Freq.	Percent	Cum.
1	8	0.72	0.72
2	219	19.71	20.43
3	568	51.13	71.56
4	284	25.56	97.12
5	32	2.88	100.00
Total	1,111	100.00	

46 . tab smaha2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

smaha2	sex		Total
	0	1	
0	92 12.04 67.65	672 87.96 68.92	764 100.00 68.77
1	44 12.68 32.35	303 87.32 31.08	347 100.00 31.23
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 0.0905 Pr = 0.764

47 . tab smidf2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>



smidf2	sex		Total
	0	1	
0	93 11.91 68.38	688 88.09 70.56	781 100.00 70.30
1	43 13.03 31.62	287 86.97 29.44	330 100.00 29.70
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 0.2721 Pr = 0.602

48 . tab smncep2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

smncep2	sex		Total
	0	1	
0	97 11.81 71.32	724 88.19 74.26	821 100.00 73.90
1	39 13.45 28.68	251 86.55 25.74	290 100.00 26.10
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 0.5322 Pr = 0.466

49 . tab smbarb2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

smbarb2	sex		Total
	0	1	
0	92 11.68 67.65	696 88.32 71.38	788 100.00 70.93
1	44 13.62 32.35	279 86.38 28.62	323 100.00 29.07
Total	136 12.24	975 87.76	1,111 100.00

| 100.00 100.00 | 100.00

Pearson chi2(1) = 0.8085 Pr = 0.369

50 . tab smegir2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

smegir2	sex		Total
	0	1	
0	123	936	1,059
	11.61	88.39	100.00
	90.44	96.00	95.32
1	13	39	52
	25.00	75.00	100.00
	9.56	4.00	4.68
Total	136	975	1,111
	12.24	87.76	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 8.2665 Pr = 0.004

51 . tab smaace2 sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

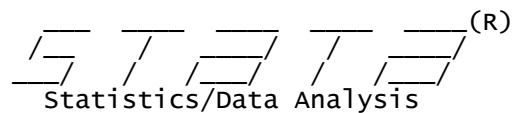
smaace2	sex		Total
	0	1	
0	101	862	963
	10.49	89.51	100.00
	74.26	88.41	86.68
1	35	113	148
	23.65	76.35	100.00
	25.74	11.59	13.32
Total	136	975	1,111
	12.24	87.76	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 20.6828 Pr = 0.000

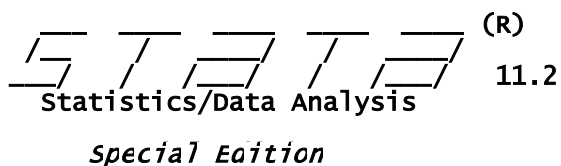
52 . save "C:\Users\enfae\Documents\síndrome metabólica\Projeto 2021\calculos STATA\calculos tabel  
file C:\Users\enfae\Documents\síndrome metabólica\Projeto 2021\calculos STATA\calculos tabel

53 . save "C:\Users\enfae\Documents\síndrome metabólica\Projeto 2021\Banco de dados SM Magno\ba  
file C:\Users\enfae\Documents\síndrome metabólica\Projeto 2021\Banco de dados SM Magno\banco

54 .



User: calculo tab 2 carct clinicas{space -6}



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Notes:

1. (/m# option or -set memory-) 50.00 MB allocated to data
2. (/v# option or -set maxvar-) 5000 maximum variables

```
1 . use "C:\Users\enfae\Documents\síndrome metabólica\Projeto 2021\Banco de dados SM Magno\"
2 . bysort sex: sum pasis
```

-> sex = 0

Variable	Obs	Mean	Std. Dev.	Min	Max
pasis	136	123.7059	14.09445	100	160

-> sex = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
pasis	975	116.5805	15.44186	80	180

```
3 . bysort sex: sum padias
```

-> sex = 0

Variable	Obs	Mean	Std. Dev.	Min	Max
padias	136	82.55147	9.417729	60	100

-> sex = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
padias	975	77.02667	10.61	50	120

```
4 . bysort sex: sum ca
```

-> sex = 0

Variable	Obs	Mean	Std. Dev.	Min	Max
ca	136	89.60294	15.71389	34.5	129

-> sex = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
ca	975	86.33487	14.11161	38	143

5 . bysort sex: sum hgt

-> sex = 0

Variable	Obs	Mean	Std. Dev.	Min	Max
hgt	136	86.19191	16.08583	49	124

-> sex = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
hgt	975	84.48092	18.04765	41	220

6 . bysort sex: sum trigl

-> sex = 0

Variable	Obs	Mean	Std. Dev.	Min	Max
trigl	136	148.1757	67.27139	30	486

-> sex = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
trigl	975	132.4146	55.24067	26	362

7 . bysort sex: sum hd1

-> sex = 0

Variable	Obs	Mean	Std. Dev.	Min	Max
hd1	136	57.72794	27.02426	19	207

-> sex = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
hd1	975	58.80178	31.30097	18	270

8 . bysort sex: sum imc

-> sex = 0

Variable	Obs	Mean	Std. Dev.	Min	Max
imc	136	27.55801	4.505698	19.72318	41.01563

-> sex = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
imc	975	26.18554	4.642457	15.58957	43.75

9 . tab sex

sex	Freq.	Percent	Cum.
0	136	12.24	12.24
1	975	87.76	100.00
Total	1,111	100.00	

10 . ttest pasis, by sex  
**option by incorrectly specified**  
r(198):

11 . ttest pasis, by (sex)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	136	123.7059	1.208589	14.09445	121.3157	126.0961
1	975	116.5805	.4945354	15.44186	115.61	117.551
combined	1111	117.4527	.4636714	15.45494	116.543	118.3625
diff		7.12537	1.399032		4.38032	9.870419

diff = mean(0) - mean(1) t = 5.0931  
 Ho: diff = 0 degrees of freedom = 1109

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0  
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

12 . ttest hgt, by (sex)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	136	86.19191	1.379349	16.08583	83.46398	88.91984
1	975	84.48092	.5779874	18.04765	83.34668	85.61517
combined	1111	84.69037	.5346625	17.82119	83.64131	85.73943
diff		1.710989	1.631182		-1.489562	4.911539

diff = mean(0) - mean(1) t = 1.0489  
 Ho: diff = 0 degrees of freedom = 1109

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0  
 Pr(T < t) = 0.8528 Pr(|T| > |t|) = 0.2944 Pr(T > t) = 0.1472

13 . ttest trigl, by (sex)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	136	148.1757	5.768474	67.27139	136.7675	159.584
1	975	132.4146	1.769117	55.24067	128.9428	135.8863
combined	1111	134.3439	1.711599	57.05044	130.9856	137.7023
diff		15.76117	5.202961		5.552414	25.96993

diff = mean(0) - mean(1) t = 3.0293  
 Ho: diff = 0 degrees of freedom = 1109

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0  
 Pr(T < t) = 0.9987 Pr(|T| > |t|) = 0.0025 Pr(T > t) = 0.0013

14 . ttest hdl, by (sex)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	136	57.72794	2.317311	27.02426	53.14501	62.31087
1	975	58.80178	1.002433	31.30097	56.83461	60.76896
combined	1111	58.67033	.9240534	30.80024	56.85724	60.48342
diff		-1.073843	2.820374		-6.607714	4.460028

diff = mean(0) - mean(1) t = -0.3807  
 Ho: diff = 0 degrees of freedom = 1109

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0  
 Pr(T < t) = 0.3517 Pr(|T| > |t|) = 0.7035 Pr(T > t) = 0.6483

15 . ttest imc, by (sex)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	136	27.55801	.3863604	4.505698	26.79391	28.32211
1	975	26.18554	.1486776	4.642457	25.89378	26.47731
combined	1111	26.35355	.1393807	4.645791	26.08007	26.62703
diff		1.372469	.4234413		.5416327	2.203306

diff = mean(0) - mean(1) t = 3.2412  
 Ho: diff = 0 degrees of freedom = 1109

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0  
 Pr(T < t) = 0.9994 Pr(|T| > |t|) = 0.0012 Pr(T > t) = 0.0006

16 . ttest ca, by (sex)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	136	89.60294	1.347455	15.71389	86.93809	92.26779
1	975	86.33487	.4519332	14.11161	85.448	87.22175
combined	1111	86.73492	.4305175	14.34987	85.8902	87.57964
diff		3.268069	1.310432		.6968642	5.839275

diff = mean(0) - mean(1) t = 2.4939  
 Ho: diff = 0 degrees of freedom = 1109

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0  
 Pr(T < t) = 0.9936 Pr(|T| > |t|) = 0.0128 Pr(T > t) = 0.0064

17 . ttest padias, by (sex)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	136	82.55147	.8075636	9.417729	80.95436	84.14858
1	975	77.02667	.3397921	10.61	76.35986	77.69348
combined	1111	77.70297	.3187066	10.62302	77.07763	78.32831
diff		5.524804	.9585618		3.644005	7.405603

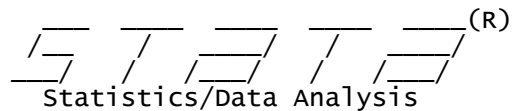
diff = mean(0) - mean(1) t = 5.7636  
 Ho: diff = 0 degrees of freedom = 1109

Ha: diff < 0  
Pr(T < t) = **1.0000**

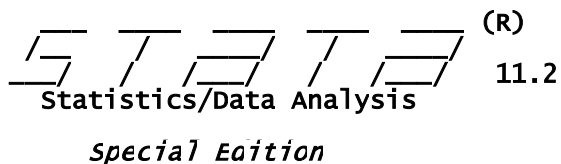
Ha: diff != 0  
Pr(|T| > |t|) = **0.0000**

Ha: diff > 0  
Pr(T > t) = **0.0000**

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- 2 . tab glidf sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

glidf	sex		Total
	0	1	
0	109 11.78 80.15	816 88.22 83.69	925 100.00 83.26
1	27 14.52 19.85	159 85.48 16.31	186 100.00 16.74
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 1.0762 Pr = 0.300

- 3 . tab gliwho sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

gliwho	sex		Total
	0	1	
0	120 11.67 88.24	908 88.33 93.13	1,028 100.00 92.53
1	16 19.28 11.76	67 80.72 6.87	83 100.00 7.47
Total	136 12.24	975 87.76	1,111 100.00



| 100.00 100.00 | 100.00

Pearson chi2(1) = 4.1335 Pr = 0.042

4 . tab caidf sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

caidf	sex		Total
	0	1	
0	65 17.38 47.79	309 82.62 31.69	374 100.00 33.66
1	71 9.63 52.21	666 90.37 68.31	737 100.00 66.34
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 13.8570 Pr = 0.000

5 . tab caegir sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

caegir	sex		Total
	0	1	
0	81 20.77 59.56	309 79.23 31.69	390 100.00 35.10
1	55 7.63 40.44	666 92.37 68.31	721 100.00 64.90
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 40.6839 Pr = 0.000

6 . tab cancep sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

cancep	sex		Total
	0	1	
0	96 14.72 70.59	556 85.28 57.03	652 100.00 58.69
1	40 8.71 29.41	419 91.29 42.97	459 100.00 41.31
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 9.0549 Pr = 0.003

7 . tab cabarb sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

cabarb	sex		Total
	0	1	
0	63 12.23 46.32	452 87.77 46.36	515 100.00 46.35
1	73 12.25 53.68	523 87.75 53.64	596 100.00 53.65
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 0.0001 Pr = 0.994

8 . tab hdlidf sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

hdlidf	sex		Total
	0	1	
0	105 16.88 77.21	517 83.12 53.03	622 100.00 55.99
1	31 6.34 22.79	458 93.66 46.97	489 100.00 44.01
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 28.3191 Pr = 0.000

9 . tab hdlegir sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

hdlegir	sex		Total
	0	1	
0	112 12.40 82.35	791 87.60 81.13	903 100.00 81.28
1	24 11.54 17.65	184 88.46 18.87	208 100.00 18.72
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 0.1176 Pr = 0.732

10 . tab paidf sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

paidf	sex		Total
	0	1	
0	99 10.83 72.79	815 89.17 83.59	914 100.00 82.27
1	37 18.78 27.21	160 81.22 16.41	197 100.00 17.73
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(1) = 9.5354 Pr = 0.002

11 . tab pawho sex, row col chi

Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

pawho	sex		Total
	0	1	
0	109 11.02 80.15	880 88.98 90.26	989 100.00 89.02
1	27 22.31 19.85	94 77.69 9.64	121 100.00 10.89
2	0 0.00 0.00	1 100.00 0.10	1 100.00 0.09
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

Pearson chi2(2) = 12.9378 Pr = 0.002

12 . tab trigidf sex, row col chi

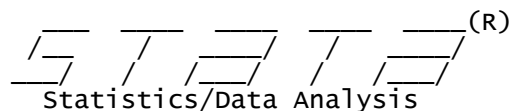
Key
<i>frequency</i>
<i>row percentage</i>
<i>column percentage</i>

trigidf	sex		Total
	0	1	
0	80 10.81 58.82	660 89.19 67.69	740 100.00 66.61
1	56 15.09 41.18	315 84.91 32.31	371 100.00 33.39
Total	136 12.24 100.00	975 87.76 100.00	1,111 100.00 100.00

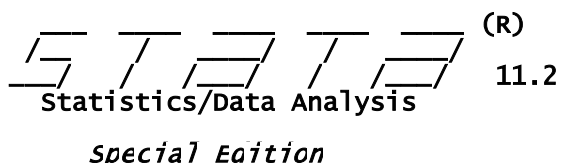
Pearson chi2(1) = 4.2207 Pr = 0.040

13 . save "C:\Users\enfae\Documents\Artigo sobre SM\Artigo revisado plos one\calculos stata .  
file C:\Users\enfae\Documents\Artigo sobre SM\Artigo revisado plos one\calculos stata tab

14 .



User: dicotomização SM parte 1{space -2}



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Notes:

1. (/m# option or -set memory-) 50.00 MB allocated to data
2. (/v# option or -set maxvar-) 5000 maximum variables

1 . use "C:\Users\enfae\Documents\síndrome metabólica\Projeto 2021\Banco de dados SM Magno\

2 . ci smbarb2

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smbarb2	1111	.2907291	.0136298	.263986	.3174721

3 . ci smaha2

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smaha2	1111	.3123312	.0139103	.2850378	.3396246

4 . ci smncep2

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smncep2	1111	.2610261	.0131824	.2351608	.2868914

5 . ci smaace2

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smaace2	1111	.1332133	.0101993	.1132013	.1532253

6 . ci smegir2

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smegir2	1111	.0468047	.0063398	.0343654	.059244

7 . ci smidf2

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smidf2	1111	.2970297	.0137154	.2701188	.3239406

8 . ci smidf2 by sort sex  
 variable by not found  
 r(111);

9 . by sort sex: ci smbarb2  
**variable sort not found**  
r(111):

10 . bysort sex: ci smbarb2

---

-> sex = 0

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smbarb2	136	.3235294	.0402638	.2439001	.4031588

---

-> sex = 1

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smbarb2	975	.2861538	.0144818	.2577347	.314573

11 . bysort sex: ci smncep2

---

-> sex = 0

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smncep2	136	.2867647	.0389235	.2097859	.3637435

---

-> sex = 1

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smncep2	975	.2574359	.0140095	.2299437	.2849281

12 . bysort sex: ci smegir2

---

-> sex = 0

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smegir2	136	.0955882	.0253057	.0455413	.1456351

---

-> sex = 1

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smegir2	975	.04	.0062789	.0276782	.0523218

13 . bysort sex: ci smidf2

---

-> sex = 0

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smidf2	136	.3161765	.0400193	.2370305	.3953224

---

-> sex = 1

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smidf2	975	.294359	.0146033	.2657014	.3230165

14 . bysort sex: ci smidf2

-> sex = 0

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smidf2	136	.3161765	.0400193	.2370305	.3953224

-> sex = 1

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smidf2	975	.294359	.0146033	.2657014	.3230165

15 . bysort sex: ci smaha2

-> sex = 0

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smaha2	136	.3235294	.0402638	.2439001	.4031588

-> sex = 1

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smaha2	975	.3107692	.0148293	.2816681	.3398704

16 . bysort sex: ci smaace2

-> sex = 0

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smaace2	136	.2573529	.0376261	.1829401	.3317657

-> sex = 1

Variable	Obs	Mean	Std. Err.	[95% Conf. Interval]	
smaace2	975	.1158974	.0102567	.0957696	.1360253

17 .

```

-----
name: <unnamed>
log: C:\Users\User\OneDrive\ANALISES\JULITA\Julita.log
log type: text
opened on: 1 Aug 2021, 10:56:43

```

```
. do "C:\Users\User\AppData\Local\Temp\STD2f8_000000.tmp"
```

```
. **diagti verdadeiro_positivo falso_negativo falso_positivo verdadeiro_negativo
smbarb2 smaha2
```

```
. diagti 322 25 1 763
command diagti is unrecognized
r(199);
```

```
end of do-file
```

```
r(199);
```

```
. do "C:\Users\User\AppData\Local\Temp\STD2f8_000000.tmp"
```

```
. diagti 322 25 1 763
```

True disease status	Test result		Total
	Neg.	Pos.	
Normal	763	1	764
Abnormal	25	322	347
Total	788	323	1,111

[95% Confidence Interval]

Prevalence	Pr(A)	31%	29%	34.1%
Sensitivity	Pr(+ A)	92.8%	89.5%	95.3%
Specificity	Pr(- N)	99.9%	99.3%	100%
ROC area	(Sens. + Spec.)/2	.963	.95	.977
Likelihood ratio (+)	Pr(+ A)/Pr(+ N)	709	100	5028
Likelihood ratio (-)	Pr(- A)/Pr(- N)	.0721	.0495	.105
Odds ratio	LR(+)/LR(-)	9827	1659	.
Positive predictive value	Pr(A +)	99.7%	98.3%	100%
Negative predictive value	Pr(N -)	96.8%	95.4%	97.9%



```
. **diagti verdadeiro_positivo falso_negativo falso_positivo verdadeiro_negativo
ncep2 smaha2
```

```
. diagti 290 57 0 764
```

True disease status	Test result		Total
	Neg.	Pos.	
Normal	764	0	764
Abnormal	57	290	347
Total	821	290	1,111

[95% Confidence Interval]

Prevalence	Pr(A)	31%	29%	34.1%
Sensitivity	Pr(+ A)	83.6%	79.2%	87.3%
Specificity	Pr(- N)	100%	99.5%	100%
ROC area	(Sens. + Spec.)/2	.918	.898	.937
Likelihood ratio (+)	Pr(+ A)/Pr(+ N)	.	.	.
Likelihood ratio (-)	Pr(- A)/Pr(- N)	.164	.13	.208
Odds ratio	LR(+)/LR(-)	.	1007	.
Positive predictive value	Pr(A +)	100%	98.7%	100%
Negative predictive value	Pr(N -)	93.1%	91.1%	94.7%

Missing values or confidence intervals may be estimated using the -sf- or -sf0- options.

```
. **diagti verdadeiro_positivo falso_negativo falso_positivo verdadeiro_negativo
smaace2 smaha2
```

```
. diagti 144 203 4 760
```

True disease status	Test result		Total
	Neg.	Pos.	
Normal	760	4	764
Abnormal	203	144	347
Total	963	148	1,111

[95% Confidence Interval]				
Prevalence	Pr(A)	31%	29%	34.1%
Sensitivity	Pr(+ A)	41.5%	36.3%	46.9%
Specificity	Pr(- N)	99.5%	98.7%	99.9%
ROC area	(Sens. + Spec.)/2	.705	.679	.731
Likelihood ratio (+)	Pr(+ A)/Pr(+ N)	79.3	29.6	212
Likelihood ratio (-)	Pr(- A)/Pr(- N)	.588	.538	.643
Odds ratio	LR(+)/LR(-)	135	51.2	355
Positive predictive value	Pr(A +)	97.3%	93.2%	99.3%
Negative predictive value	Pr(N -)	78.9%	76.2%	81.5%

```
. **diagti verdadeiro_positivo falso_negativo falso_positivo verdadeiro_negativo
smegir2 smaha2
```

```
. diagti 52 295 0 764
```

True disease status	Test result		Total
	Neg.	Pos.	
Normal	764	0	764
Abnormal	295	52	347
Total	1,059	52	1,111

[95% Confidence Interval]				
Prevalence	Pr(A)	31%	29%	34.1%
Sensitivity	Pr(+ A)	15%	11.4%	19.2%
Specificity	Pr(- N)	100%	99.5%	100%
ROC area	(Sens. + Spec.)/2	.575	.556	.594
Likelihood ratio (+)	Pr(+ A)/Pr(+ N)	.	.	.
Likelihood ratio (-)	Pr(- A)/Pr(- N)	.85	.813	.889
Odds ratio	LR(+)/LR(-)	.	35	.
Positive predictive value	Pr(A +)	100%	93.2%	100%
Negative predictive value	Pr(N -)	72.1%	69.3%	74.8%

Missing values or confidence intervals may be estimated using the -sf- or -sf0- options.

```

.
.
. **diagti   verdadeiro_positivo falso_negativo falso_positivo verdadeiro_negativo
smidf2 smaha2
.
. diagti 330 17 0 764

```

True disease status	Test result		Total
	Neg.	Pos.	
Normal	764	0	764
Abnormal	17	330	347
Total	781	330	1,111

[95% Confidence Interval]

Prevalence	Pr(A)	31%	29%	34.1%
Sensitivity	Pr(+ A)	95.1%	92.3%	97.1%
Specificity	Pr(- N)	100%	99.5%	100%
ROC area	(Sens. + Spec.)/2	.976	.964	.987
Likelihood ratio (+)	Pr(+ A)/Pr(+ N)	.	.	.
Likelihood ratio (-)	Pr(- A)/Pr(- N)	.049	.0308	.0779
Odds ratio	LR(+)/LR(-)	.	3753	.
Positive predictive value	Pr(A +)	100%	98.9%	100%
Negative predictive value	Pr(N -)	97.8%	96.5%	98.7%

Missing values or confidence intervals may be estimated using the -sf- or -sf0- options.

```

.
end of do-file

```

```

. log close
  name: <unnamed>
  log: C:\Users\User\OneDrive\ANALISES\JULITA\Julita.log
  log type: text
  closed on: 1 Aug 2021, 11:03:53

```