```
                                                       ___  ____  ____  ____  ____(R)
                                                      /__    /   ____/   /   ____/
                                                     ___/   /   /___/   /   /___/
                                                       Statistics/Data Analysis

                                              User: dicotomização SM parte 1{space -2}

  ___  ____  ____  ____  ____ (R)
 /__    /   ____/   /   ____/
___/   /   /___/   /   /___/   11.2   Copyright 1985-2009 StataCorp LP
  Statistics/Data Analysis            StataCorp
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     Special Edition                  College Station, Texas 77845 USA
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                                      979-696-4600        stata@stata.com
                                      979-696-4601 (fax)

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                       STATA

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               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+

           |          sex
     idad2 |         0          1 |     Total
-----------+----------------------+----------
         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               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+
```

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

          Pearson chi2(1) =   0.6166   Pr = 0.432

4 . tab  resid2 sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+

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

          Pearson chi2(1) =  17.1015   Pr = 0.000

5 . tab estci2  sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+

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

```
           |    100.00     100.00 |    100.00

          Pearson chi2(1) =   0.3458   Pr = 0.557

6 . tab  nfil2 sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+

           |          sex
     nfil2 |         0          1 |     Total
-----------+----------------------+----------
         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               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+

           |          sex
   nfildic |         0          1 |     Total
-----------+----------------------+----------
         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               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+

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

          Pearson chi2(1) =   2.6096   Pr = 0.106

 9 . tab  renda2  sex, row col chi

+-------------------+
| Key               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+

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

          Pearson chi2(1) =   3.1565   Pr = 0.076

10 . tab  fuma sex, row col chi

+-------------------+
| Key               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+
```

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

          Pearson chi2(1) =  48.5821   Pr = 0.000

11 . tab bebe2 sex, row col chi

+-------------------+
| Key               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+

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

          Pearson chi2(1) =  10.2135   Pr = 0.001

12 . tab  atvfis sex, row col chi

+-------------------+
| Key               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+

           |          sex
    atvfis |         0          1 |     Total
-----------+----------------------+----------
         0 |        85        545 |       630 
           |     13.49      86.51 |    100.00 
           |     62.50      55.90 |     56.71 
-----------+----------------------+----------
         1 |        51        430 |       481 
           |     10.60      89.40 |    100.00 
           |     37.50      44.10 |     43.29 
-----------+----------------------+----------
     Total |       136        975 |     1,111 
           |     12.24      87.76 |    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 alt2g>=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               |
    |-------------------|
    |     frequency     |
    |  row percentage   |
    | column percentage |
    +-------------------+

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

             Pearson chi2(1) =   0.0905   Pr = 0.764

47 . tab  smidf2 sex, row col chi

    +-------------------+
    | Key               |
    |-------------------|
    |     frequency     |
    |  row percentage   |
    | column percentage |
    +-------------------+
```

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

          Pearson chi2(1) =   0.2721   Pr = 0.602

48 . tab   smncep2  sex, row col chi

+-------------------+
| Key               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+

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

          Pearson chi2(1) =   0.5322   Pr = 0.466

49 . tab  smbarb2  sex, row col chi

+-------------------+
| Key               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+

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

```
           |    100.00     100.00 |    100.00

          Pearson chi2(1) =   0.8085   Pr = 0.369

50 . tab   smegir2  sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+

           |          sex
   smegir2 |         0          1 |     Total
-----------+----------------------+----------
         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               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+

           |          sex
   smaace2 |         0          1 |     Total
-----------+----------------------+----------
         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 ta
   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 .
```

```
                                                      ___  ____  ____  ____  ____(R)
                                                     /__    /   ____/   /   ____/
                                                    ___/   /   /___/   /   /___/
                                                      Statistics/Data Analysis

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

  ___  ____  ____  ____  ____ (R)
 /__    /   ____/   /   ____/
___/   /   /___/   /   /___/   11.2   Copyright 1985-2009 StataCorp LP
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     Special Edition                  College Station, Texas 77845 USA
                                      800-STATA-PC        http://www.stata.com
                                      979-696-4600        stata@stata.com
                                      979-696-4601 (fax)

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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  hdl

--------------------------------------------------------------------------------
-> sex = 0

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
         hdl |        136    57.72794    27.02426         19        207

--------------------------------------------------------------------------------
-> sex = 1

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
         hdl |        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                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 1.0000         Pr(|T| > |t|) = 0.0000          Pr(T > t) = 0.0000

18 .
```

```
                                                 ___  ____  ____  ____  ____(R)
                                                /__    /   ____/   /   ____/
                                               ___/   /   /___/   /   /___/
                                                 Statistics/Data Analysis

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

    ___  ____  ____  ____  ____ (R)
   /__    /   ____/   /   ____/
  ___/   /   /___/   /   /___/   11.2   Copyright 1985-2009 StataCorp LP
    Statistics/Data Analysis            StataCorp
                                        4905 Lakeway Drive
       Special Edition                  College Station, Texas 77845 USA
                                        800-STATA-PC        http://www.stata.com
                                        979-696-4600        stata@stata.com
                                        979-696-4601 (fax)

  Single-user Stata license expires 31 Dec 9999:
         Serial number:  71606281563
           Licensed to:  STATAForAll
                         STATA

  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 . tab glidf  sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+

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

          Pearson chi2(1) =   1.0762   Pr = 0.300

3 . tab gliwho sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+

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

```
           |    100.00     100.00 |     100.00

          Pearson chi2(1) =   4.1335   Pr = 0.042

4 . tab caidf sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |   row percentage  |
  | column percentage |
  +-------------------+

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

          Pearson chi2(1) =  13.8570   Pr = 0.000

5 . tab caegir sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |   row percentage  |
  | column percentage |
  +-------------------+

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

          Pearson chi2(1) =  40.6839   Pr = 0.000

6 . tab cancep sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |   row percentage  |
  | column percentage |
  +-------------------+
```

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

          Pearson chi2(1) =   9.0549   Pr = 0.003

7 . tab cabarb sex, row col chi

+-------------------+
| Key               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+

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

          Pearson chi2(1) =   0.0001   Pr = 0.994

8 . tab hdlidf sex, row col chi

+-------------------+
| Key               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+

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

          Pearson chi2(1) =  28.3191   Pr = 0.000
```

```
 9 . tab hdlegir sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+

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

          Pearson chi2(1) =   0.1176   Pr = 0.732

10 . tab paidf sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+

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

          Pearson chi2(1) =   9.5354   Pr = 0.002

11 . tab pawho sex, row col chi

  +-------------------+
  | Key               |
  |-------------------|
  |     frequency     |
  |  row percentage   |
  | column percentage |
  +-------------------+
```

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

          Pearson chi2(2) =  12.9378   Pr = 0.002

12 . tab trigidf sex, row col chi

+-------------------+
| Key               |
|-------------------|
|     frequency     |
|  row percentage   |
| column percentage |
+-------------------+

           |          sex
   trigidf |         0          1 |     Total
-----------+----------------------+----------
         0 |        80        660 |       740 
           |     10.81      89.19 |    100.00 
           |     58.82      67.69 |     66.61 
-----------+----------------------+----------
         1 |        56        315 |       371 
           |     15.09      84.91 |    100.00 
           |     41.18      32.31 |     33.39 
-----------+----------------------+----------
     Total |       136        975 |     1,111 
           |     12.24      87.76 |    100.00 
           |    100.00     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 t
   file C:\Users\enfae\Documents\Artigo sobre SM\Artigo revisado plos one\calculos stata tab

14 .
```

```
                                             ___  ____  ____  ____  ____(R)
                                            /__    /   ____/   /   ____/
                                           ___/   /   /___/   /   /___/
                                             Statistics/Data Analysis

                                     User: dicotomização SM parte 1{space -2}

  ___  ____  ____  ____  ____ (R)
 /__    /   ____/   /   ____/
___/   /   /___/   /   /___/   11.2   Copyright 1985-2009 StataCorp LP
  Statistics/Data Analysis            StataCorp
                                      4905 Lakeway Drive
     Special Edition                  College Station, Texas 77845 USA
                                      800-STATA-PC        http://www.stata.com
                                      979-696-4600        stata@stata.com
                                      979-696-4601 (fax)

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         Licensed to:  STATAForAll
                       STATA

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 |      Test result
    status |      Neg.       Pos. |     Total
-----------+----------------------+----------
    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 |      Test result
    status |      Neg.       Pos. |     Total
-----------+----------------------+----------
    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 |      Test result
    status |      Neg.       Pos. |     Total
-----------+----------------------+----------
    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 |      Test result
    status |      Neg.       Pos. |     Total
-----------+----------------------+----------
    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 |      Test result
    status |      Neg.       Pos. |     Total
-----------+----------------------+----------
    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
-----------------------------------------------------------------------------------
------------------------
```