

```
capture log close
clear
log using "c:\usr\rino\projects\ovarian_new\results\death.doc", text
replace
/*
*****
*****
Name of file:  cr.death.new.do
Date          :  01/02/2005
Update       :  16/05/2005
Authors      :  Rino Bellocco,
```

```
Name of file: death.new.do
Input Data file : match_8796.dta, match_9702.dta, match_0305.dta
Output Data file: death_8796.dta, death_9702.dta, death_0305.dta
Final Data file: deathnew_1
```

NOTE: This do file generates DEATHfile based on data received by EPC in April 2005. We must check that some caorrection made on old file need to be done for the new.

Now lprnr is provided, instead of pnr

Subject: This file does:

Content: This file does: For each of the following cause of death files (8796.dta, 9702.dta, 0305.dta):

- 1: Reads the specified cause of death file
- 2: Formats the 'dodsdta' into a date format and renames this variable 'decdat\_cod'
- 3: Generates 3 variables from the causes of death codes received from the COD register:
  - a cause\_1 = causes related directly to ovarian cancer marked '1830' or 'C56'
  - b cause\_2 = causes related directly to ovarian cancer (as in 'a' above) OR related causes of death to ovarian cancer
  - c death = 1 (all are dead in these files!)
- 4: Drops the unnecessary variables
- 5: Sorts the data by pnr
- 6: Saves the new file death.dta
- 7: For the file 0305.dta this file:
  - a reads the file
  - b formats the 'dodsdta' and renames it 'decdat\_cod'
  - c generates cause = dead
  - d drops the unnecessary variables
  - e sorts the data by pnr
  - f saves the file as 0305.dta"
- 8: Appends all 3 death files and saves it as deathnew.dta
- 9: Checks whether deaths date from older files are

different

10: New death file: deathnew\_1

```
*****
*****
*/
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```
*****
* I
*****
```

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*****

use "c:\usr\rino\projects\ovarian_new\data\death_april2005\match_
8796.dta", clear

gen y=substr(dodsdatt,1,4)
    gen m=substr(dodsdatt,5,2)
    gen d=substr(dodsdatt,7,2)
        gen newdmy=d+"-"+m+"-"+y
            gen deathdate = date(newdmy,"dmy")

format deathdate %d
format deathdate %dD_m_Y

gen cause_1=0
replace cause_1=1 if ulorsak=="1830" | morsak1=="1830" | morsak2
=="1830" | ///
morsak3=="1830" | morsak4=="1830" | morsak5=="1830" | morsak6=="1830" |
morsak7=="1830" | ///
morsak8=="1830"

gen cause_2=0
replace cause_2=1 if ulorsak=="1830" | morsak1=="1830" | morsak2
=="1830" | morsak3=="1830" | ///
morsak4=="1830" | morsak5=="1830" | morsak6=="1830" | morsak7=="1830" |
morsak8=="1830" | ///
ulorsak=="1589" | morsak1=="1589" | morsak2=="1589" | morsak3=="1589" |
morsak4=="1589" | ///
morsak5=="1589" | morsak6=="1589" | morsak7=="1589" | morsak8=="1589" |
///
ulorsak=="1820" | morsak1=="1820" | morsak2=="1820" | morsak3=="1820" |
morsak4=="1820" | ///
morsak5=="1820" | morsak6=="1820" | morsak7=="1820" | morsak8=="1820" |
///
ulorsak=="1838" | morsak1=="1838" | morsak2=="1838" | morsak3=="1838" |
morsak4=="1838" | ///
morsak5=="1838" | morsak6=="1838" | morsak7=="1838" | morsak8=="1838" |
///
ulorsak=="1952" | morsak1=="1952" | morsak2=="1952" | morsak3=="1952" |
morsak4=="1952" | ///
morsak5=="1952" | morsak6=="1952" | morsak7=="1952" | morsak8=="1952"

gen death=1

drop morsak1 morsak2 morsak3 morsak4 morsak5 morsak6 ///
morsak7 morsak8 lkf kon ulorsak dodsdatt y m d newdmy

sort lprnr

save "c:\usr\rino\projects\ovarian_new\data\death_april2005\death_
8796.dta", replace

```

```

*****
* II
*****

```

```

use "c:\usr\rino\projects\ovarian_new\data\death_april2005\match_
9702.dta", clear

*replace dodsdatt = "19980415" in 204
gen y=substr(dodsdatt,1,4)
      gen m=substr(dodsdatt,5,2)
      gen d=substr(dodsdatt,7,2)
          gen newdmy=d+"-"+m+"-"+y
              gen deathdate = date(newdmy,"dmy")

format deathdate %d
format deathdate %dD_m_Y

gen cause_1=0
replace cause_1=1 if ulorsak=="C56" | morsak1=="C56" | morsak2=="C56" |
morsak3=="C56" | ///
morsak4=="C56" | morsak5=="C56" | morsak6=="C56" | morsak7=="C56" |
morsak8=="C56" | morsak9=="C56" | ///
morsak10=="C56" | morsak11=="C56"

gen cause_2=0
replace cause_2=1 if ulorsak=="C56" | morsak1=="C56" | morsak2=="C56" |
morsak3=="C56" | morsak4=="C56" | ///
morsak5=="C56" | morsak6=="C56" | morsak7=="C56" | morsak8=="C56" |
morsak9=="C56" | morsak10=="C56" | morsak11=="C56" | ///
ulorsak=="C482" | morsak1=="C482" | morsak2=="C482" | morsak3=="C482" |
morsak4=="C482" | morsak5=="C482" | morsak6=="C482" | ///
morsak7=="C482" | morsak8=="C482" | morsak9=="C482" | morsak10=="C482" |
morsak11=="C482" | ///
ulorsak=="C762" | morsak1=="C762" | morsak2=="C762" | morsak3=="C762" |
morsak4=="C762" | morsak5=="C762" | morsak6=="C762" | ///
morsak7=="C762" | morsak8=="C762" | morsak9=="C762" | morsak10=="C762" |
morsak11=="C762" | ///
ulorsak=="C979" | morsak1=="C979" | morsak2=="C979" | morsak3=="C979" |
morsak4=="C979" | morsak5=="C979" | morsak6=="C979" | ///
morsak7=="C979" | morsak8=="C979" | morsak9=="C979" | morsak10=="C979" |
morsak11=="C979" | ///
ulorsak=="D391" | morsak1=="D391" | morsak2=="D391" | morsak3=="D391" |
morsak4=="D391" | morsak5=="D391" | morsak6=="D391" | ///
morsak7=="D391" | morsak8=="D391" | morsak9=="D391" | morsak10=="D391" |
morsak11=="D391"

gen death=1

drop dodsdatt ulorsak morsak1 morsak2 morsak3 morsak4 morsak5 morsak6
morsak7 morsak8 ///
morsak9 morsak10 morsak11 lkf kon y m d newdmy

sort lprn

save "c:\usr\rino\projects\ovarian_new\data\death_april2005\death_
9702.dta", replace

*****
* III
*****

use "c:\usr\rino\projects\ovarian_new\data\death_april2005\match_
0305.dta", clear
rename Dödsdatum dodsdatt
gen y=substr(dodsdatt,1,4)
      gen m=substr(dodsdatt,5,2)

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```

        gen d=substr(dodsdat,7,2)
            gen newdmy=d+"-"+m+"-"+y
                gen deathdate = date(newdmy,"dmy")
format deathdate %d
format deathdate %dD_m_Y

gen death=1

drop  dodsdm y m d newdmy

sort lpmr

save "c:\usr\rino\projects\ovarian_new\data\death_april2005\death_
0305.dta", replace

*****
*V
*****

use "c:\usr\rino\projects\ovarian_new\data\death_april2005\death_
8796.dta", clear
append using "c:\usr\rino\projects\ovarian_new\data\death_april2005
\death_9702.dta"
append using "c:\usr\rino\projects\ovarian_new\data\death_april2005
\death_0305.dta"
sort lpmr
save "c:\usr\rino\projects\ovarian_new\data\death_april2005
\deathnew.dta", replace
/* Check date of death from old files */
/* Also cause of death */

use "c:\usr\rino\projects\ovarian_new\data\merged\ovarian", clear
keep pnr lopnr daldar deathdate cause_1 cause_2 death
keep if death==1
sort lopnr
save "c:\usr\rino\projects\ovarian_new\data\death_april2005
\deathold", replace
use "c:\usr\rino\projects\ovarian_new\data\death_april2005
\deathnew.dta", clear

gen lopnr=real(lpmr)
rename deathdate adeathdate
rename cause_1 acause_1
rename cause_2 acause_2
rename death adeath
sort lopnr
save "c:\usr\rino\projects\ovarian_new\data\death_april2005
\adeathnew.dta", replace

use "c:\usr\rino\projects\ovarian_new\data\death_april2005
\deathold", clear
merge lopnr using "c:\usr\rino\projects\ovarian_new\data
\death_april2005\adeathnew.dta"
replace adeathdate=deathdate if lopnr==11476
replace adeathdate=deathdate if lopnr==11765
keep lopnr dodar daldar adeathdate acause_1 acause_2 adeath
rename adeathdate deathdate
rename acause_1 cause_1
rename acause_2 cause_2
rename adeath death
sort lopnr
save "c:\usr\rino\projects\ovarian_new\data\death_april2005\deathnew_

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```
1.dta", replace
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log close
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