

TITLE:

SoCRATES trial dat: list of variables converted shown below
idnumber : Patient No
yearsofe : Years of Education
logdup : Log10DUP
pantot0 : TotalPANSS at baseline
pantot5 : Total PANSS at 18 months
centre : 1 Liverpool, 2 Manchester, 3 Nottinghamshire
cptotall : CALPAS score (0-7)
treat : treatment group (0=controls; 1=therapy)
allbin : alliance indicator (0=control or low alliance;
1=high alliance; 3 unknown, i.e. missing)
c1 : centre==2 c2 : centre==3
a2 : 0 = low alliance; 1 = high alliance or unknown
a1 : 0 = high alliance; 1 = low alliance or unknown
resp : 1= 18 month PANSS total measured; 0=missing

DATA:

File is SoCRATES.dat ;

VARIABLES:

Names are

idnumber yearsofe logdup pantot0 pantot5 centre cptotall treat
allbin c1 c2 a2 a1 resp;

Missing are all (-9999);

Categorical resp;

Classes a(2);

Training a1 a2;

Usevariables=treat yearsofe logdup pantot0 pantot5 c1 c2 a2 a1

resp;

! Useobservations=allbin ne 3;

ANALYSIS: TYPE=MIXTURE;

ESTIMATOR=ML;

STARTS = 1000 20;

BOOTSTRAP=1000;

MODEL:

%OVERALL%

pantot5 ON treat yearsofe logdup pantot0 c1 c2;
resp on treat yearsofe logdup pantot0 c1 c2;
a#1 ON yearsofe logdup pantot0 c1 c2 ;

%a#1% ! Low Alliance

[resp\$1];
resp ON treat*0;
[pantot5];
pantot5;
pantot5 on treat*0 (low);

%a#2% ! High Alliance

[resp\$1];
resp ON treat*0;
[pantot5];
pantot5;
pantot5 on treat*0 (high);

MODEL CONSTRAINT:

new (diff);
Diff=high-low;