

Program Name: **mcnasc_ni**

Language: SAS/IML

Objective: Determining corrected nominal levels for the asymptotic test for noninferiority in the McNemar setting

Input:

ALPHA	significance level
N	sample size
DELO	noninferiority margin
SW	width of search grid
TOL	tolerance bound to the absolute difference between target significance level and size of the level-corrected test
MAXH	maximum number of iteration steps

Output:

ALPHA	see list of input parameters
N	" " " " " " " " " "
DELO	" " " " " " " " " "
SW	" " " " " " " " " "
ALPHA0	corrected nominal level
SIZE0	size of the test when carried out at nominal level ALPHA0
SIZE_UNC	size of the test when carried out at nominal level ALPHA