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1 $PROBLEM PHENOBARB WITH WEIGHT IN MODELS FOR CL AND V
2 $INPUT  ID TIME AMT WT APGR DV
3 $DATA    INDATA
4 $SUBROUTINE ADVAN1
5 $PK
6     TVCL=THETA(1)+THETA(3)*WT
7     CL=TVCL+ETA(1)
8     TVVD=THETA(2)+THETA(4)*WT
9     V=TVVD+ETA(2)
10                                     ; THE FOLLOWING ARE REQUIRED BY PREDPP
11     K=CL/V
12     S1=V
13 $ERROR
14     Y=F+ERR(1)
15 $THETA  (0,.0027) (0,.70) .0018 .5
16 $OMEGA .000007, .3
17 $SIGMA 8
18 $ESTIMATION PRINT=5
19 $COVARIANCE
20 $TABLE ID TIME AMT WT APGR DV
21 $SCATTER  PRED VS DV UNIT
22 $SCATTER  RES  VS WT

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