Algorithm (SPSS Syntax) for classifying Omaha System interventions as Clinical Nursing Models interventions, where pr = problem, cat = category, and targ = target. Problem, category, and target numbers can be found in the Omaha System book (Martin, 2005).

COMPUTE KBclass = 9.
IF (cat = 2 OR cat = 3) KBclass = 1.
IF (cat = 4) KBclass = 2.
IF (cat = 1) KBclass = 3.
IF (cat = 1)
    AND (pr = 14 OR pr = 17 OR pr = 33) KB class = 4.
If (cat = 1)
    AND (pr = 14 OR pr = 17 OR pr = 33)
    AND (targ = 1 OR
        targ = 8 OR
        targ = 12 OR
        targ = 13 OR
        targ = 19 OR
        targ = 21 OR
        targ = 25 OR
        targ = 31 OR
        targ = 37 OR
        targ = 46 OR
        targ = 48 OR
        targ = 62) KBclass = 5

VAR LABELS KBclass “Barnard CNM classification”.
VALUE LABELS KBclass
1 “Providing Therapy”
2 “Monitoring”
3 “Planning”
4 “Support”
5 “Inform”
6 “Missing”.