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* Objective: To apply BRINDA regression inflammation correction(BRC) for AGP & CRP *
* for a given nutritional biomarker - for preschool children aged 6-59 months      *
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* Step 0: Specifying your libname;
libname brinda " ";

* Step 1: Import the sample data set - using Import Wizard;
** Make sure the data set is imported correctly;
proc contents data = ; run;

* Step 2: Suppling input code after each equal sign(=) in the macro call below;
%include " "; run; /* full path for macro.sas */
%BrindaRC_nom(LABEL = " ",
              RES_DATALIB = , /* research data library */
              DATA_IN = , /* dataset's name */
              id = ,
              crp = ,
              agp = ,
              biomarker = ,
              outdata = ); /* output dataset's name */
run;

* Step 3: Doing quality checks to confirm macro is working as desired;
proc print data = (obs=5);
    var lncrp brcref_CRP lnagp brcref_AGP
        popbeta_sfAGP popbeta_sfCRP
        lnsf lnsfadjpsc sfadjpsc;
run;

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* DISCLAIMER: THIS OPEN SOURCE('AS IS') MACRO IS MEANT TO FOSTER SCIENTIFIC/ACADEMIC
* SCHOLARSHIP INQUIRY AND COMES WITH ABSOLUTELY NO WARRANTY.
* NO CHANGES REQUIRED UNLESS USERS HAVE A VERY GOOD REASON TO CHANGE THIS SOURCE CODE
* USER FEEDBACK/SUGGESTIONS ARE ENCOURAGED AND WELCOMED: (LYU6@CDC.GOV)
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