* 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: Specifing 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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