

Dataset Integrity Check for the GLUMIT Data Files

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1 Standard Disclaimer

The intent of this DSIC is to provide confidence that the data distributed by the NIDDK repository is a true copy of the study data. Our intent is not to assess the integrity of the statistical analyses reported by study investigators. As with all statistical analyses of complex datasets, complete replication of a set of statistical results should not be expected in secondary analysis. This occurs for a number of reasons including differences in the handling of missing data, restrictions on cases included in samples for a particular analysis, software coding used to define complex variables, etc. Experience suggests that most discrepancies can ordinarily be resolved by consultation with the study data coordinating center (DCC), however this process is labor-intensive for both DCC and Repository staff. It is thus not our policy to resolve every discrepancy that is observed in an integrity check. Specifically, we do not attempt to resolve minor or inconsequential discrepancies with published results or discrepancies that involve complex analyses, unless NIDDK Repository staff suspect that the observed discrepancy suggests that the dataset may have been corrupted in storage, transmission, or processing by repository staff. We do, however, document in footnotes to the integrity check those instances in which our secondary analyses produced results that were not fully consistent with those reported in the target publication.

2 Study Background

For diabetics with gastroparesis, unpredictable gastric emptying rates and uncertainties in nutrient absorption can lead to difficulties in managing glycemia. The utility of continuous glucose monitoring (CGM), which quantifies real time glucose excursions, in planning prandial insulin dosing for diabetic patients with gastroparesis has not been explored. The Safety, Feasibility, and Potential Efficacy of Continuous Glucose Monitoring and Insulin Pump Therapy in Diabetic Gastroparesis (GLUMIT-DG) study is a multicenter, uncontrolled clinical trial that was established by the Gastroparesis Clinical Research Consortium (GpCRC) to assess the safety and utility of CGM in guiding insulin pump therapy in patients with type 1 and type 2 diabetes and gastroparesis.

3 Archived Datasets

All SAS data files, as provided by the Data Coordinating Center (DCC), are located in the Datasets folder in the GLUMIT data package. For all tables, variables were taken from the 'table1_s1b_s2' dataset in the GLUMIT data package.

4 Statistical Methods

Analyses were performed to duplicate results for the data published by Calles-Escandón et al. in PLoS ONE, April 2018 [1]. To verify the integrity of the datasets, descriptive statistics were computed.

5 Results

For Table 1 in the publication [1], Patient characteristics at screening were examined. Table A lists the variables that were used in the replication and Table B compares the results calculated from the archived data files to the results published in Table 1. The results of the replication are almost an exact match to the published results except with discrepancies in two rows.

6 Conclusions

The NIDDK repository is confident that the GLUMIT data files to be distributed are a true copy of the study data with discrepancies within the expected variation.

7 References

[1] Calles-Escandón J, Koch KL, Hasler WL, Van Natta ML, Pasricha PJ, Tonascia J, et al. (2018) Glucose sensor-augmented continuous subcutaneous insulin infusion in patients with diabetic gastroparesis: An open-label pilot prospective study. PLoS ONE 13(4): e0194759.

Table A: Variables used to replicate Table 1: Patient characteristics at screening

Characteristic	File.Variable(s)
Female	table1_s1b_s2.FEMALE
Age (yr)	table1_s1b_s2.AGE
White	table1_s1b_s2.WHITE
Hispanic	table1_s1b_s2.HISP
Known diabetes duration	table1_s1b_s2.YRDX
Body mass index (kg/m ²)	table1_s1b_s2.BMI
Insulin (any regimen)	table1_s1b_s2.INSULIN
Continuous insulin pump	table1_s1b_s2.INSULIN
Antidiabetic medications (other than insulin)	bh.BH119, bh.BH119A, bh.BH119B, bh.BH119C, bh.BH119D, bh.BH119E, bh.BH119F, bh.BH119G, bh.BH119H, bh.BH119I, bh.BH119J, bh.BH119K, bh.BH119L, bh.BH119M, bh.BH119N, bh.BH119O, bh.BH119P, bh.BH119Q, bh.BH119R
Proton pump inhibitors	table1_s1b_s2.PPRX
Prokinetics	table1_s1b_s2.PROKINET
Antiemetics	table1_s1b_s2.ANTIEMET
Tricyclic antidepressants	table1_s1b_s2.GPRX
Hemoglobin A1c (%)	table1_s1b_s2.HBA1C
2 hour gastric retention (%)	table1_s1b_s2.GE2
4 hour gastric retention (%)	table1_s1b_s2.GE4
Total GCSI score	table1_s1b_s2.TOT
Total nausea/vomiting	table1_s1b_s2.SUB1
Total fullness/early satiety	table1_s1b_s2.SUB2
Total bloating/distention	table1_s1b_s2.SUB3
Mean PAGI-QOL score	table1_s1b_s2.XQOL
Water load (mL)	table1_s1b_s2.WATER
Liquid nutrient (mL)	table1_s1b_s2.ENSURE

Table B-1 All Patients - Counts: Comparison of values computed in integrity check to reference article Table 1 values

	All Patients (N=45)		
Variable	Manuscript (N or mean*)	DSIC	Diff
Female	31	31.0	0.00
Age (yr)*	45	45.0	0.00
White	37	37.0	0.00
Hispanic	11	11.0	0.00
Known diabetes duration (years)*	21	21.0	0.00
Body mass index (kg/m2)*	29	29.0	0.00
Insulin (any regimen)	45	45.0	0.00
Continuous insulin pump therapy	22	22.0	0.00
Antidiabetic medications (other than insulin)	6	6.0	0.00
Proton pump inhibitors	32	32.0	0.00
Prokinetics	21	21.0	0.00
Antiemetics	24	24.0	0.00
Tricyclic antidepressants	9	9.0	0.00
Hemoglobin A1c (%)*	9.4	9.4	0.00
2 hour gastric retention (%)*	63	63.0	0.00
4 hour gastric retention (%)*	32	32.0	0.00
Total GCSI score*	29.3	29.3	0.00
Total nausea/vomiting subscore*	8.1	8.1	0.00
Total fullness/early satiety subscore*	14.1	14.1	0.00
Total bloating/distention subscore*	7.1	7.1	0.00
Mean PAGI-QOL score*	2.4	2.4	0.00
Water load (mL)*	430	430.0	0.00
Liquid nutrient (mL)*	420	420.0	0.00

*denotes mean

Table B-2 All Patients - Percentages: Comparison of values computed in integrity check to reference article Table 1 values

	All Patients (N=45)		
Variable	Manuscript (% or SD*)	DSIC	Diff
Female	69	69.0	0.00
Age (yr)*	12	12.0	0.00
White	82	82.0	0.00
Hispanic	24	24.0	0.00
Known diabetes duration (years)*	11	11.0	0.00
Body mass index (kg/m2)*	8	8.0	0.00
Insulin (any regimen)	100	100.0	0.00
Continuous insulin pump therapy	49	49.0	0.00
Antidiabetic medications (other than insulin)	13	13	0.00
Proton pump inhibitors	71	71.0	0.00
Prokinetics	47	47.0	0.00
Antiemetics	53	53.0	0.00
Tricyclic antidepressants	20	20.0	0.00
Hemoglobin A1c (%)*	1.4	1.4	0.00
2 hour gastric retention (%)*	20	20.0	0.00
4 hour gastric retention (%)*	20	20.0	0.00
Total GCSI score*	7.1	7.1	0.00
Total nausea/vomiting subscore*	4.2	4.2	0.00
Total fullness/early satiety subscore*	3.6	3.6	0.00
Total bloating/distention subscore*	2.3	2.3	0.00
Mean PAGI-QOL score*	1.1	1.1	0.00
Water load (mL)*	207	207.0	0.00
Liquid nutrient (mL)*	258	258.0	0.00

*denotes SD

Table B-3 T1DM Patients - Counts: Comparison of values computed in integrity check to reference article Table 1 values

	T1DMCOUNT (N=32)		
Variable	Manuscript (N or mean*)	DSIC	Diff
Female	21	21.0	0.00
Age (yr)*	42	42.0	0.00
White	27	27.0	0.00
Hispanic	6	6.0	0.00
Known diabetes duration (years)*	22	22.0	0.00
Body mass index (kg/m2)*	27	27.0	0.00
Insulin (any regimen)	32	32.0	0.00
Continuous insulin pump therapy	19	19.0	0.00
Antidiabetic medications (other than insulin)	2	2	0.00
Proton pump inhibitors	23	23.0	0.00
Prokinetics	15	15.0	0.00
Antiemetics	17	17.0	0.00
Tricyclic antidepressants	6	6.0	0.00
Hemoglobin A1c (%)*	9.4	9.4	0.00
2 hour gastric retention (%)*	62	62.0	0.00
4 hour gastric retention (%)*	31	31.0	0.00
Total GCSI score*	28.8	28.8	0.00
Total nausea/vomiting subscore*	7.9	7.9	0.00
Total fullness/early satiety subscore*	14.0	14.0	0.00
Total bloating/distention subscore*	6.8	6.8	0.00
Mean PAGI-QOL score*	2.6	2.6	0.00
Water load (mL)*	476	476.0	0.00
Liquid nutrient (mL)*	470	471.0	-1.00

*denotes mean

Table B-4 T1DM Patients - Percentages: Comparison of values computed in integrity check to reference article Table 1 values

	T1DMPCNT (N=32)		
Variable	Manuscript (% or SD*)	DSIC	Diff
Female	66	66.0	0.00
Age (yr)*	12	12.0	0.00
White	84	84.0	0.00
Hispanic	19	19.0	0.00
Known diabetes duration (years)*	12	12.0	0.00
Body mass index (kg/m2)*	6	6.0	0.00
Insulin (any regimen)	100	100.0	0.00
Continuous insulin pump therapy	59	59.0	0.00
Antidiabetic medications (other than insulin)	6	6	0.00
Proton pump inhibitors	72	72.0	0.00
Prokinetics	47	47.0	0.00
Antiemetics	53	53.0	0.00
Tricyclic antidepressants	19	19.0	0.00
Hemoglobin A1c (%)*	1.3	1.3	0.00
2 hour gastric retention (%)*	20	20.0	0.00
4 hour gastric retention (%)*	18	18.0	0.00
Total GCSI score*	7.0	7.0	0.00
Total nausea/vomiting subscore*	4.1	4.1	0.00
Total fullness/early satiety subscore*	3.8	3.8	0.00
Total bloating/distention subscore*	2.3	2.3	0.00
Mean PAGI-QOL score*	1.1	1.0	0.10
Water load (mL)*	208	208.0	0.00
Liquid nutrient (mL)*	263	263.0	0.00

*denotes SD

Table B-5 T2DM Patients - Counts: Comparison of values computed in integrity check to reference article Table 1 values

	T2DMCOUNT (N=13)		
Variable	Manuscript (N or mean)	DSIC (N)	Diff (N)
Female	10	10.0	0.00
Age (yr)*	53	53.0	0.00
White	10	10.0	0.00
Hispanic	5	5.0	0.00
Known diabetes duration (years)*	17	17.0	0.00
Body mass index (kg/m2)*	34	34.0	0.00
Insulin (any regimen)	13	13.0	0.00
Continuous insulin pump therapy	3	3.0	0.00
Antidiabetic medications (other than insulin)	4	4	0.00
Proton pump inhibitors	9	9.0	0.00
Prokinetics	6	6.0	0.00
Antiemetics	7	7.0	0.00
Tricyclic antidepressants	3	3.0	0.00
Hemoglobin A1c (%)*	9.3	9.3	0.00
2 hour gastric retention (%)*	66	66.0	0.00
4 hour gastric retention (%)*	36	36.0	0.00
Total GCSI score*	30.7	30.7	0.00
Total nausea/vomiting subscore*	8.6	8.6	0.00
Total fullness/early satiety subscore*	14.4	14.4	0.00
Total bloating/distention subscore*	7.7	7.7	0.00
Mean PAGI-QOL score*	1.8	1.8	0.00
Water load (mL)*	326	326.0	0.00
Liquid nutrient (mL)*	294	294.0	0.00

*denotes mean

Table B-6 T2DM Patients - Percentages: Comparison of values computed in integrity check to reference article Table 1 values

Variable	T2DMPCNT (N=13) Manuscript (% or SD*)	DSIC	Diff
Female	77	77.0	0.00
Age (yr)*	9	9.0	0.00
White	77	77.0	0.00
Hispanic	38	38.0	0.00
Known diabetes duration (years)*	10	10.0	0.00
Body mass index (kg/m2)*	10	10.0	0.00
Insulin (any regimen)	100	100.0	0.00
Continuous insulin pump therapy	23	23.0	0.00
Antidiabetic medications (other than insulin)	31	31	0.00
Proton pump inhibitors	69	69.0	0.00
Prokinetics	46	46.0	0.00
Antiemetics	54	54.0	0.00
Tricyclic antidepressants	23	23.0	0.00
Hemoglobin A1c (%)*	1.6	1.6	0.00
2 hour gastric retention (%)*	20	20.0	0.00
4 hour gastric retention (%)*	24	24.0	0.00
Total GCSI score*	7.6	7.6	0.00
Total nausea/vomiting subscore*	4.4	4.4	0.00
Total fullness/early satiety subscore*	3.3	3.3	0.00
Total bloating/distention subscore*	2.3	2.3	0.00
Mean PAGI-QOL score*	1.1	1.1	0.00
Water load (mL)*	168	168.0	0.00
Liquid nutrient (mL)*	202	202.0	0.00

*denotes SD

Attachment A: SAS Code

```
options nocenter validvarname=upcase ls=190;

title '/prj/niddk/ims_analysis/GpCRC/prog_initial_analysis/gpcrc.dsic.2018.v3.sas';
run;

*****;
* INPUT      ;
*****;

libname sasfile '/prj/niddk/ims_analysis/GLUMIT_DG/private_created_data/datasets/2018/';
libname sasorig "/prj/niddk/ims_analysis/GLUMIT_DG/private_orig_data/GpCRC_DataSharing_GLUMIT/1. SAS
Datasets/";

*****;
* MACROS      ;
*****;
%macro readin(ds);
  data &ds;
    set sasfile.&ds;
  run;

  proc contents data=&ds;
  title3 "&ds";
  run;
%mend;

* produce n and %;
%macro tbl1all(rownum, var, varf, subset, subsetname);
  proc freq data=table1_s noprint;
```

```

    where diabtype in(&subset);
    tables &var/list missing out=tbl1&subsetname;
run;

data tbl1&subsetname;
    length covar covarf $100;
    set tbl1&subsetname;
    covar = "&var";
    covarf = put(&var,&varf..);
    rownum = &rownum;
run;

data prnt&subsetname;
    set prnt&subsetname tbl1&subsetname;
run;

%mend;

* produce means and sd;
%macro tbl1means(rownum, var, subset, subsetname);

proc means data=table1_s noprint;
    where diabtype in(&subset);
    var &var;
    output out= means&subsetname (drop=_type_ _freq_) mean= std= / autoname;
run;

data means&subsetname;
    length covar $100;
    set means&subsetname;
    covar = "&var";
    rownum = &rownum;
run;

```

```

data prntmeans&subsetname;
  set prntmeans&subsetname means&subsetname (rename=(&var._mean = count &var._stddev = percent));
run;

%mend;

*****;
* FORMATS      ;
*****;
proc format;
  value novalue
    . = "No Value"
  other = "  Value"
  ;

  ** where are the formats?? these are best guesses;
  value yesno
    0 = "No"
    1 = "Yes"
  ;

run;

** baseline history form. ;
data bh;
  set sasorig.bh;
  * 7/9/20 email from JHU specified these vars for "Antidiabetic medications (other than insulin)" counts;
  if BH119 = "1" and max(BH119A, BH119B, BH119C, BH119D, BH119E, BH119F, BH119G, BH119H, BH119I,
BH119J, BH119K, BH119L, BH119M, BH119N, BH119O, BH119P, BH119Q, BH119R) = 1
  then antidiabeticmed = 1;
  else antidiabeticmed = 0;

```

```

run;

proc contents data=bh;
title3 "bh";
run;

proc freq data=bh;
  tables antidiabeticmed* BH119* BH119A * BH119B * BH119C * BH119D * BH119E * BH119F * BH119G * BH119H *
BH119I * BH119J * BH119K * BH119L * BH119M * BH119N * BH119O *
  BH119P * BH119Q * BH119R /list missing nopercnt;
title3 "baseline history form: checking Antidiabetic meds flag";
run;

%readin(figure3a );
%readin(figure3b );
%readin(id );
%readin(table1_s );
%readin(table2 );
%readin(table3_s );
%readin(table4a );
%readin(table5_s );
*%readin(tables1a );

proc freq data=table1_s;
  tables diabtype /missing;
run;

proc sort data=table1_s;
  by id;
run;

data table1_s;
  set table1_s;

```

```

    ge2 = ge2*.1;
    ge4 = ge4*.1;
run;

proc sort data=bh;
    by id;
run;

data table1_s;
    merge table1_s (in=in1) bh (in=in2 keep=id antidiabeticmed);
    by id;
    if not (in1 and in2) then abort;
    if in1;
run;

** Table 1 Overall;
data prntall;
    set _null_;
run;

%tbl1all(0, FEMALE      , yesno, 1 2, all);
%tbl1all(2, WHITE      , yesno, 1 2, all);
%tbl1all(3, HISP       , yesno, 1 2, all);
%tbl1all(6, INSULIN    , yesno, 1 2, all);
%tbl1all(7, INSULIN_   , yesno, 1 2, all);
%tbl1all(8, ANTIDIABETICMED , yesno, 1 2, all);
%tbl1all(9, PPRX      , yesno, 1 2, all);
%tbl1all(10, PROKINET  , yesno, 1 2, all);
%tbl1all(11, ANTIEMET  , yesno, 1 2, all);
%tbl1all(12, GPRX     , yesno, 1 2, all);

proc print data=prntall;

```



```
var rownum covar covarf count percent;
title3 'Table 1 Overall - n(%)';
run;
```

```
data prntmeansall;
  set _null_;
run;
```

```
%tbl1means(1, AGE , 1 2, all);
%tbl1means(4, YRDX , 1 2, all);
%tbl1means(5, BMI , 1 2, all);
%tbl1means(13, HBA1C , 1 2, all);
%tbl1means(14, GE2 , 1 2, all);
%tbl1means(15, GE4 , 1 2, all);
%tbl1means(16, TOT , 1 2, all);
%tbl1means(17, SUB1 , 1 2, all);
%tbl1means(18, SUB2 , 1 2, all);
%tbl1means(19, SUB3 , 1 2, all);
%tbl1means(20, XQOL , 1 2, all);
%tbl1means(21, WATER , 1 2, all);
%tbl1means(22, ENSURE , 1 2, all);
```

```
proc print data=prntmeansall;
title3 "Table 1 Overall - mean(SD)";
run;
```

```
data table1all;
  set prntmeansall prntall;
  ** delete rows not on the table;
  if covarf ="No" then delete;
run;
```

```

proc sort data=table1all;
  by rownum covar;
run;

proc print data=table1all;
  var rownum covar covarf count percent;
  title3 'Table 1 Overall';
run;

** Table 1 T1DM;
data prntt1dm;
  set _null_;
run;

%tbl1all(0, FEMALE      , yesno, 1 , t1dm);
%tbl1all(2, WHITE      , yesno, 1 , t1dm);
%tbl1all(3, HISP       , yesno, 1 , t1dm);
%tbl1all(6, INSULIN    , yesno, 1 , t1dm);
%tbl1all(7, INSULIN_   , yesno, 1 , t1dm);
%tbl1all(8, ANTIDIABETICMED , yesno, 1 , t1dm);
%tbl1all(9, PPRX       , yesno, 1 , t1dm);
%tbl1all(10, PROKINET  , yesno, 1 , t1dm);
%tbl1all(11, ANTIEMET  , yesno, 1 , t1dm);
%tbl1all(12, GPRX      , yesno, 1 , t1dm);

proc print data=prntt1dm;
  var rownum covar covarf count percent;
  title3 'Table 1 T1DM - n(%)';
run;

data prntmeanst1dm;

```

```

    set _null_;
run;

%tbl1means(1,  AGE      , 1 , t1dm);
%tbl1means(4,  YRDX     , 1 , t1dm);
%tbl1means(5,  BMI      , 1 , t1dm);
%tbl1means(13, HBA1C    , 1 , t1dm);
%tbl1means(14,  GE2     , 1 , t1dm);
%tbl1means(15,  GE4     , 1 , t1dm);
%tbl1means(16,  TOT     , 1 , t1dm);
%tbl1means(17,  SUB1    , 1 , t1dm);
%tbl1means(18,  SUB2    , 1 , t1dm);
%tbl1means(19,  SUB3    , 1 , t1dm);
%tbl1means(20,  XQOL    , 1 , t1dm);
%tbl1means(21,  WATER   , 1 , t1dm);
%tbl1means(22,  ENSURE  , 1 , t1dm);

proc print data=prntmeanst1dm;
title3 "Table 1 T1DM - mean(SD)";
run;

data table1t1dm;
    set prntmeanst1dm prntt1dm;
    ** delete rows not on the table;
    if covarf ="No" then delete;
run;

proc sort data=table1t1dm;
    by rownum covar;
run;

proc print data=table1t1dm;
    var rownum covar covarf count percent;

```

```
title3 'Table 1 T1DM';  
run;
```

```
** Table 1 T2DM;  
data prntt2dm;  
set _null_;  
run;
```

```
%tbl1all(0, FEMALE , yesno, 2 , t2dm);  
%tbl1all(2, WHITE , yesno, 2 , t2dm);  
%tbl1all(3, HISP , yesno, 2 , t2dm);  
%tbl1all(6, INSULIN , yesno, 2 , t2dm);  
%tbl1all(7, INSULIN_ , yesno, 2 , t2dm);  
%tbl1all(8, ANTIDIABETICMED, yesno, 2 , t2dm);  
%tbl1all(9, PPRX , yesno, 2 , t2dm);  
%tbl1all(10, PROKINET , yesno, 2 , t2dm);  
%tbl1all(11, ANTIEMET , yesno, 2 , t2dm);  
%tbl1all(12, GPRX , yesno, 2 , t2dm);
```

```
proc print data=prntt2dm;  
var rownum covar covarf count percent;  
title3 'Table 1 T2DM - n(%)';  
run;
```

```
data prntmeanst2dm;  
set _null_;  
run;
```

```
%tbl1means(1, AGE , 2 , t2dm);  
%tbl1means(4, YRDX , 2 , t2dm);  
%tbl1means(5, BMI , 2 , t2dm);
```

```

%tbl1means (13, HBA1C , 2 , t2dm);
%tbl1means (14, GE2 , 2 , t2dm);
%tbl1means (15, GE4 , 2 , t2dm);
%tbl1means (16, TOT , 2 , t2dm);
%tbl1means (17, SUB1 , 2 , t2dm);
%tbl1means (18, SUB2 , 2 , t2dm);
%tbl1means (19, SUB3 , 2 , t2dm);
%tbl1means (20, XQOL , 2 , t2dm);
%tbl1means (21, WATER , 2 , t2dm);
%tbl1means (22, ENSURE , 2 , t2dm);

proc print data=prntmeanst2dm;
title3 "Table 1 T2DM - mean(SD)";
run;

data table1t2dm;
  set prntmeanst2dm prntt2dm;
  ** delete rows not on the table;
  if covarf ="No" then delete;
run;

proc sort data=table1t2dm;
  by rownum covar;
run;

proc print data=table1t2dm;
  var rownum covar covarf count percent;
  title3 'Table 1 T2DM';
run;

```

```

** merge all cols together;
data combinetbl1;
  merge table1all    (in=in1)
        table1t1dm  (in=in2 rename=(count=countt1dm  percent=pcntt1dm))
        table1t2dm  (in=in3 rename=(count=countt2dm  percent=pcntt2dm));
  by rownum covar covarf;
  if in1 or in2 or in3;

  if rownum in(13, 16, 17, 18, 19, 20) then do;
    * round to tenth;
    xcount      = round(count, 0.1);
    xpercent    = round(percent, 0.1);

    xcountt1dm = round(countt1dm, 0.1);
    xpcntt1dm  = round(pcntt1dm, 0.1);

    xcountt2dm = round(countt2dm, 0.1);
    xpcntt2dm  = round(pcntt2dm, 0.1);
  end;
else do;
  * round to nearest integer;
  xcount      = round(count);
  xpercent    = round(percent);

  xcountt1dm = round(countt1dm);
  xpcntt1dm  = round(pcntt1dm);

  xcountt2dm = round(countt2dm);
  xpcntt2dm  = round(pcntt2dm);
end;
run;

proc contents data=combinetbl1;
run;

```

```
proc print data=combinetbl1;
  var rownum covar covarf count      xcount
      percent      xpercent
      countt1dm  xcountt1dm
      pcntt1dm   xpcntt1dm
      countt2dm  xcountt2dm
      pcntt2dm   xpcntt2dm
  ;
  title3 'Table 1 combined';
run;
```