

```

*****;
* Project          : ZRHM-REXA-07-JP
*
* Program name     : t1502061101_ZRHM_REXA_07_JP_v1.sas
*
* Author          : H Shu
*
* Date created     : 06/23/2015
*
* Purpose          : Create Table 15.2.6.11.1 Summary of AE by Severity by Product Use Category  Safety Population
*
* Revision History :
*
* Date      Author      Ref      Revision (Date in YYYYMMDD format)
* 07/12/2015 HS          Modified per PMP review comments
*****;
%let prgname=T1502061101_ZRHM_REXA_07_JP_V1;
options sasautos=("W:\pmp07\macros" sasautos) noquotelenmax;
%init(delivery=9);
%titlecsv(prgname=&prgname,version=3);
%trtrtftg(pgmname=&outname., pgmid=1, new=0, style=, bookmark=%lowcase(&outname.));

data ADSL;
  set adam.adsl;
  if TRT01A='THSm2.2' then do;
    tg=1;
    TRT01A=GPUCAT1; /*no further mapping per PMP*/
    if GPUCAT1='THS 2.2' then TRT01AN=1;
    else if GPUCAT1='Not Abstinent' then TRT01AN=2;
    else if GPUCAT1='Missing' then TRT01AN=3;
  end;
  else if TRT01A='mCC' then do;
    tg=2;
    TRT01A=GPUCAT1;
    if GPUCAT1='CC' then TRT01AN=4;
    else if GPUCAT1='Missing' then TRT01AN=5;
  end;
  else if TRT01A='SA' then do;
    tg=3;
    TRT01A=GPUCAT1;
    if GPUCAT1='Abstinent' then TRT01AN=6;
    else if GPUCAT1='Predominantly Abstinent' then TRT01AN=7;
    else if GPUCAT1='Missing' then do;
      TRT01AN=8;
    end;
  end;
  TRT01A='Missing^S={}';
end;
run;

data ADAE;
  merge adam.ADAE(in=in1 drop=TRTAN TRTA rename=(AESEV=_aesev)) ADSL(keep=USUBJID TRT01AN TRT01A);
  by USUBJID;
  format AESEV $20.;
  if in1 then do;
    select(_aesev);
    when('MILD') AESEV='^R' " Mild';
    when('MODERATE') AESEV='^R' " Moderate';
    when('SEVERE') AESEV='^R' " Severe';
    otherwise;
  end;
end;
  rename TRT01AN=TRTAN TRT01A=TRTA;
  drop _aesev;
run;

proc format;
  value _gtrxf 1='\brdrb\brdrs THSm2.2+(N=78)'
               2='\brdrb\brdrs mCC+(N=42)'
               3='\brdrb\brdrs SA+(N=40)'
               100=' ';
  value sev 1='^R' " Mild'
            2='^R' " Moderate'
            3='^R' " Severe';
quit;

%global _ppg;
%let _ppg=0;
%let tit2=;
%maes(sld=adsl,ad=adae,pwhere=SAFAFL='Y',awhere=SAFAFL='Y' and ASPER=3,f2=N,odn=t1502061101,tp=14,ps=15,tadj=N,tg=tg,
      endo=Y,etext=Adverse events,s1l=AESEVN,s1t=AESEV,s1r=1 to 3,s1lf=sev.,
      owhere=%nrquote(TRTAN ^in (3 5 8 100)),
      f4=%nrquote('Note: No AE was observed in 3 subjects discontinued during confinement "
                  "(N=1 in each THSm2.2, mCC, and SA arm.) and in 1 subject (THSm2.2) with missing product use."))

```