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\* Project : ZRHM-REXA-07-JP

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\* Program name : t1502040101\_ZRHM-REXA-07\_V1.sas

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\* Author : M. SUN

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\* Date created : 05/29/2015

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\* Purpose : Table 15.2.4.1.1 Descriptive Statistics of Blood COHb (%) ◆ PP Set

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\* Revision History :

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\* Date Author Ref Revision (Date in YYYYMMDD format)

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```
%let prgname=T1502040101_ZRHM_REXA_07_JP_V1;
```

```
options mprint;
```

```
ods escapechar='^';
```

```
options sasautos=("W:\pmp07\macros" sasautos) notes;
```

```
%init(delivery=9);
```

```
%titlecsv(prgname=&prgname.,version=3);
```

```
%put &endpoint;
```

```
options missing="";
```

```
%t_desc_ms_1(par=CARBXHGB,pop=pprot,period=%str(1,2,3,4),chg=PCHG,sec=1);
```

```
%macro doreport;
```

```
data final;
```

```
set CARBXHGB;
```

```
by sec period apuper avisitn atptn;
```

```
if first.atptn then pagen+1;
```

```
/*
```

```
if first.atptn then ctpg+1;
```

```
if ctpg>2 or first.period then do;
```

```
    pagen+1;
```

```
    ctpg=1;
```

```
end;
```

```
*/
```

```
run;
```

```
data final;
```

```
set final end=eof;
```

```
by pagen;
```

```
if eof then call symputx("totalpage",pagen);
```

```
run;
```

```
data odata.&prgname.;
```

```
retain pagen para apuper avisitn atptn atime ord stat col11 col12 col21 col22 col31 col32;
```

```
set final;
```

```
run;
```

```
%trtrtfg(pgmname=&outname., pgmid=1, new=0, style=, bookmark=%lowcase(&outname.));
```

```
%do i=1 %to &totalpage;
```

```
data final&i;
```

```
set final;
```

```
where pagen=&i;
```

```
call symputx("period",period);
```

```
run;
```

```
title; footnote;
```

```
/*
```

```
title1 bold j=l "&title1 &title2";
```

```
title2 " ";
```

```
title3 j=l h=9pt "Product Use Time Period: Period &period";
```

footnote1 bold h=12pt

"

\_\_\_\_\_";

footnote2 j=l h=9pt "Note: mCC = Menthol conventional cigarettes; SA = Smoking abstinence; THSm2.2 = Tobacco Heating System 2.2 Menthol.";

footnote3 j=l h=9pt "Note: \* % change from baseline, where baseline is defined as the last assessment prior to first randomized product use "

"in mCC / THS 2.2 Menthol arms or the last assessment prior to 10 AM on Day 1 in the SA arm.";

footnote4 j=l h=9pt " ";

footnote5 h=9pt j=l "&APPENDIX.";

footnote6 h=9pt j=l "Study ID:ZRHM-REXA-07-JP      Program: &prgname..sas      Status:  
&repversion./&fdate.      Page: &i. of &totalpage";

\*/

proc report data=final&i headskip headline nowd split='~' style=[outputwidth=100%] style(header  
column)=[protectspecialchars=off];

column pagen apuper avisitn atptn atime ord stat ("^R/RTF\brdrb\brdrs '  
THSm2.2~(N=&&totn&period.1)" col11 col12) ("^R/RTF\brdrb\brdrs ' mCC~(N=&&totn&period.2)"  
col21 col22)

("^R/RTF\brdrb\brdrs ' SA~(N=&&totn&period.3)" col31 col32);

define pagen /order order=internal noprint;

define apuper /order order=internal noprint;

define avisitn /order order=internal noprint;

define atptn /order order=internal noprint;

define atime /order "Timepoint" style(column)=[cellwidth=11% just=l] style(header)=[just=l];

define ord /order order=internal noprint;

define stat /display "Statistic" style(column)=[cellwidth=17% just=l vjust=b] style(header)=[just=l];

define col11 /display "Value" style(column)=[cellwidth=9% just=c vjust=b];

```

define col12 /display "% Change(*)" style(column)=[cellwidth=10% just=c vjust=b];
define col21 /display "Value" style(column)=[cellwidth=9% just=c vjust=b];
define col22 /display "% Change(*)" style(column)=[cellwidth=10% just=c vjust=b];
define col31 /display "Value" style(column)=[cellwidth=9% just=c vjust=b];
define col32 /display "% Change(*)" style(column)=[cellwidth=10% just=c vjust=b];

```

COMPUTE before pagen;

LINE @1 " ";

ENDCOMP;

COMPUTE after atptn;

LINE @1 "";

ENDCOMP;

compute before \_page\_ /style=[fontweight=bold fontsize=3.75];

line @1 "&title1 &title2";

line @1 " ";

line @1 "Product Use Time Period: Period &period";

line @1 "^R/RTF"\brdrb\brdrs\brdrw30\brsp20\b ' ";

endcomp;

compute after \_page\_ /style=[fontsize=1.75];

line @1 "Note: mCC = Menthol conventional cigarettes; SA = Smoking abstinence; THSm2.2 = Tobacco Heating System 2.2 Menthol.";

line @1 "Note: \* % change from baseline, where baseline is defined as the last assessment prior to first randomized product use "

"in mCC / THS 2.2 Menthol arms or the last assessment prior to 10 AM on Day 1 in the SA arm.";

line @1 " ";

line @1 "&APPENDIX.";

line @1 "Study ID:ZRHM-REXA-07-JP      Program: &fprgname..sas      Status: &repversion./&fdate.  
Page: &i. of &totalpage";

endcomp;

run;

%end;

ods listing;

ods rtf close;

%mend;

%doreport;