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/*=====
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Covance Study ID : COV-000000106331

Program Name : d_adco.sas

Purpose : Program to ADCO dataset

Author : siva karnati

Date of Creation : 20MAR2015

Input Data : SDTM.CO,ADAM.ADSL

Output Data : ADAM.adco

Macros Called : m_printto,m_attrib_adam,m_logchk

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Modification History

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Modified by :

Modification Date :

Modification Description :

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=====*/
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```
%m_printto(route=YES);
```

```
libname adam "&base2/datasets/adam/cleaned_adam";
```

```
libname sdtm "/cvn/projects/prj/data/000000106331/datasets/sdtm/sdtmx";
```

```
/*ADSL DATA */
```

```
DATA ADSL;
```

```

SET ADAM.ADSL;

KEEP STUDYID USUBJID SUBJID SUBJIDN SITEID AGE SEX SEXN SEXC RACE DTHFL HEIGHT
WEIGHTBL BMI

UCPDGR1 UCPDGR1N NICOGR1 NICOGR1N TARGR1 TARGR1N ENRLFL SCRFFL
EXFL EXNOTRFL ENFL

COMPLFL FUPFL FSAFBFL FSAFAFL SAFBFL SAFAFSL FASFL PPROT1FL PPROT2FL
PPROT3FL PPROT4FL RANDFL

TRTSDTM TRTSTMF TRTSDT TRTSDAY TRTEDTM TRTETMF TRTEDT TRTEDAY

TRT01P TRT01PN TRT01A TRT01AN

```

```

;

RUN;

```

```

/* CO DATA*/

```

```

DATA CO;

SET SDTM.CO (RENAME=(EPOCH=EPOCH_));

FORMAT ADOMAIN $2. AVALC $200. ADTM DATETIME13. ADT DATE9. APERIODC
$10. AVISIT $27. EPOCH $25. APERIOD ASEQ 8. ;

LENGTH AVISITN APERIOD ASEQ 8. ;

ADOMAIN=STRIP(RDOMAIN);

ASEQ=INPUT(IDVARVAL,??BEST.);

AVALC=STRIP(COVAL);

IF LENGTH(CODTC)>10 THEN ADTM=INPUT(CODTC,IS8601DT.);

ELSE IF LENGTH(CODTC)=10 THEN
ADTM=DHMS(INPUT(CODTC,YYMMDD10.),0,0,0);

IF ADTM NE . THEN ADT=DATEPART(ADTM);

APERIOD=1;

```

APERIODC="Period 1";

AVISIT=VISIT;

AVISITN=VISITNUM;

EPOCH=EPOCH_;

KEEP USUBJID EPOCH ADOMAIN ASEQ AVALC ADTM ADT APERIOD APERIODC AVISIT
AVISITN;

RUN;

PROC SORT DATA=ADSL; BY USUBJID; RUN;

PROC SORT DATA=CO; BY USUBJID; RUN;

DATA ADCO;

MERGE CO(IN=A) ADSL;

BY USUBJID;

IF A;

FORMAT ADAY TRTPN TRTAN 8. TRTP TRTA \$40. ;

IF NMISS(ADT,TRTSDT)=0 THEN DO;

ADAY=ADT-TRTSDT+1;

END;

TRTP=STRIP(TRT01P);

TRTPN=TRT01PN;

TRTA=STRIP(TRT01A);

TRTAN=TRT01AN;

```
DROP TRT01;;
```

```
FORMAT EPOCH AVISIT ;
```

```
RUN;
```

```
%m_attrib_adam(dset=ADCO);
```

```
PROC SORT DATA=ADCO; BY USUBJID ADOMAIN AVISITN ASEQ; RUN;
```

```
DATA ADAM.ADCO(LABEL="Comments Analysis Dataset");
```

```
SET ADCO;
```

```
RUN;
```

```
proc compare base=adam.adco compare=qadam.qadco listall criterion=0.000000001;
```

```
id USUBJID ADOMAIN AVISITN ASEQ;
```

```
run;
```

```
%m_logchk;
```

