Trial name	CALERIE 2
Dataset name	**PSQI (Pittsburgh Sleep Quality Index)**
Description	Pittsburgh Sleep Quality Index data from CRF. Includes responses to each item in the questionnaire and derived scores using PSQI scoring algorithm (see QOL scoring MOP).
Comments on data structure	1 record / DEIDNUM / VISIT
Population	All subjects who had baseline evaluations, including all randomized subjects
Visits	Baseline Visits 1-3 , Month 6, Month 12, Month 24 VISIT codes
Source data files	CRF/PSQI1, PSQI2, DATEHDR, ANALDATA/SUBJECT1
Final sort order	DEIDNUM VISIT

Variable name	LABEL	Source variables	C/N?	Definition	Accepted values/ Format
DEIDNUM	Subject Number	DEIDNUM	C		
PAGENUM	CRF page number	PSQI1.PAGEID	N		
VISIT	Visit	PAGENUM	N	Study Visit, based on CRF page (See Appendix)	VISFMT
SUBVISIT	Sub-Visit	PAGENUM	N	Study Sub-visit, based on CRF page (See Appendix)	SVISFMT
PSQIDT	Date of PSQI	DATEHDR.STUDYDT	DT		DT
PSQIND	Reason PSQI not done	DATEHDR.STUDYND	N	1=Participant refused 2=Clinician unable to obtain 3=Insufficient time 4=Instrument failure 5=Not required	TUND
CRFPSQI	PSQI done	PSQIDT, PSQINDRSN	N	=1 if PSQIDT is non-missing else =0	
FALLASLP	PSQI time to fall asleep (minutes)	PSQI1.FALLASLP	N		
ACTSLP	PSQI actual sleep (hours)	PSQI1.ACTSLP	N		
WITHIN30	PSQI question 5a	PSQI1.WITHIN30	N		TUSLP
MIDNGHMG	PSQI question 5b	PSQI1.MIDNGHMG	N		TUSLP

Variable name	LABEL	Source variables	C/N?	Definition	Accepted values/ Format
GOBTHRM	PSQI question 5c	PSQI1.GOBTHRM	N		TUSLP
BREATHE	PSQI question 5d	PSQI1.BREATHE	N		TUSLP
SNORE	PSQI question 5e	PSQI1.SNORE	N		TUSLP
COLD	PSQI question 5f	PSQI1.COLD	N		TUSLP
HOT	PSQI question 5g	PSQI1.HOT	N		TUSLP
BADDRM	PSQI question 5h	PSQI1.BADDRM	N		TUSLP
PAIN	PSQI question 5i	PSQI1.PAIN	N		TUSLP
PSQIOTHR	PSQI question 5j	PSQI1.OTHER	N		TUSLP
MEDSTKN	PSQI question 6	PSQI1.MEDSTKN	N		TUSLP
AWKESOC	PSQI question 7	PSQI2.AWKESOC	N		TUSLPB
KPENTHUS	PSQI question 8	PSQI2.KPENTHUS	N		TUSLPC
SLPQLTY	PSQI question 9	PSQI2.SLPQLTY	N		TUSLPD
BEDTM	Bed time	PSQI1.BEDHR, PSQI1.BEDMIN	TM	Create time variable of BEDHR, BEDMIN (if BEDHR is between 8-12, add 12 to BEDHR first)	TIME
WAKETM	Wake time	PSQI1.WAKEHR, PSQI1.WAKEMIN	TM	Create time variable of WAKEHR, WAKEMIN	TIME
SLEEPHRS	Hours in bed	BEDTM, WAKETM	N	If BEDTM<WAKETM =WAKETM – BEDTM in hours else if WAKETM<BEDTM =(WAKETM+86400) – BEDTM in hours	
SLEEPEFF	Sleep efficiency	ACTSLP, SLEEPHRS	N	=100 X (ACTSLP/SLEEPHRS)	
PSQISCR1	PSQI Subjective sleep quality	SLPQLTY	N		TUSLPD
PSQISCR2	PSQI Sleep latency	FALLASLP, WITHIN30	N	Let TEMP2 =0 if 0<=FALLASLP<=15 =1 if 15<FALLASLP<=30 =2 if 30<FALLASLP<=60 =3 if FALLASLP>60	

Variable name	LABEL	Source variables	C/N?	Definition	Accepted values/ Format
				Let TEMP25A= sum of TEMP2 and WITHIN30 missing if either is missing PSQISCR2: =0 if TEMP25A=0 =1 if TEMP25A is in (1 or 2) =2 if TEMP25A is in (3 or 4) =3 if TEMP25A is in (5 or 6)	
PSQISCR3	PSQI Sleep duration	ACTSLP	N	=0 if ACTSLP>7 =1 if 6<ACTSLP<=7 =2 IF 5<ACTSLP<=6 =3 if 0<=ACTSLP<=5	
PSQISCR4	PSQI Sleep efficiency	SLEEPEFF	N	=0 if SLEEPEFF>85 =1 IF 75<SLEEPEFF<=85 =2 if 65<SLEEPEFF<=75 =3 if 0<=SLEEPEFF<=65	
PSQISCR5	PSQI Sleep disturbance	PSQI1.MIDNGHMG, PSQI1.GOBTHRM, PSQI1.BREATHE, PSQI1.SNORE, PSQI1.COLD, PSQI1.HOT, PSQI1.BADDRM, PSQI1.PAIN, PSQI1.OTHER	N	Let TEMP5= sum of MIDNGHMG, GOBTHRM, BREATHE, SNORE, COLD, HOT, BADDRM, PAIN, OTHER missing if anything except OTHER is missing PSQISCR5: =0 if TEMP5=0 =1 if 1<=TEMP5<=9 =2 if 10<=TEMP5<=18 =3 IF 19<=TEMP5<=27	
PSQISCR6	PSQI Sleeping medication	PSQI1.MEDSTKN	N		
PSQISCR7	PSQI Daytime dysfunction	AWKESOC, KPENTHUS	N	Let TEMP78=Sum of AWKESOC and KPENTHUS Missing if either is missing PSQISCR7: =0 if TEMP78=0 =1 if TEMP78 in (1 or 2) =2 if TEMP78 in (3 or 4) =3 if TEMP78 in (5 or 6)	

Variable name	LABEL	Source variables	C/N?	Definition	Accepted values/ Format
PSQISCOR	Global PSQI score	PSQICOMP1 – PSQICOMP7	N	= sum of PSQISCR1 – PSQISCR7 missing if any are missing	