

Trial name	CALERIE 2
Dataset name	VO2MAX (VO2 Max – treadmill test)
Description	Maximal oxygen uptake test done on treadmill. Results are reported on the CRF. All subjects who took the test have peak VO2. VO2 max exists only if the subject met VO2 max criteria.
Comments on data structure	1 record / DEIDNUM/ VISIT
Population	All randomized subjects, as well as some subjects who started baseline but dropped out before randomization
Visits	Baseline Visits 4-7, Month 12, Month 24 VISIT codes
Source data files	CRF/VOMAX, 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	PAGENUM	N		
VISIT	Visit	VISIT	N	Study Visit, based on CRF page (See Appendix 1)	VISFMT
SUBVISIT	Sub-Visit	SUBVISIT	N	Study Sub-visit, based on CRF page (See Appendix 1)	SVISFMT
VOMAXDTM	VO2 Max date/time	DATEHDR.STUDYTM	DTM		
CRFVO2	VO2 Max performed	VOMAXDTM	N	=1 if VOMAXDTM is non-missing else =0	
VO2NDRSN	Reason VO2 max not done	DATEHDR.STUDYND	N	1=Participant refused 2=Clinician unable to obtain 3=Insufficient time 4=Instrument failure 5=Not required	TUND
MEALTM	Date/time of last meal	VOMAX.MEALTM	DTM		
VO2LAG2	Hours from last meal to VO2 max	VOMAXDTM, MEALTM	N	Hours from MEALTM to VOMAXDTM	
RESTRHYM	Rest ECG rhythm	VOMAX.RESTRHYM	N	1=Sinus 2=Atrial fibrillation 98=Other	TURHYT
VCONDUCT	Rest ECG ventricular conduction	VOMAX.VCONDUCT	N	1=Normal 2=LBBB 3=RBBB	TUVCON

Variable name	LABEL	Source variables	C/N?	Definition	Accepted values/ Format
RESTRATE	Resting heart rate	VOMAX.RESTRATE	N		
AGERATE	Age predicted heart rate	VOMAX.AGERATE	N		
HRATEMAX	Heart rate (max)	VOMAX.HRATEMAX	N		
				Reasons for termination:	
SYMLTD	Symptom limited termination	VOMAX.SYMLTD	N		1=Yes
ANGISEM	Termination for angina	VOMAX.ANGISEM	N		1=Yes
CANGINA	Heart Rate at true cardiac angina	VOMAX.CANGINA	N		
ECGCHNG	Heart Rate during ischemic ECG	VOMAX.ECGCHNG	N		
ARRYTHM	Termination for arrhythmia	VOMAX.ARRYTHM	N		1=Yes
CHGBP	Termination for BP changes	VOMAX.CHGBP	N		1=Yes
VENISCH	Termination for ventricular ischemia	VOMAX.VENISCH	N		1=Yes
PAINCRMP	Termination for orthopedic complaints	VOMAX.PAINCRMP	N		1=Yes
VO2OTHR	Termination for other reason	VOMAX.OTHER	N		1=Yes
REASONSP	Specify other reason	VOMAX.REASONSP	C	Text string	
ECTOPY	Frequent ventricular ectopy	VOMAX.ECTOPY	N		0=No 1=Yes
EXERCISE	Ventricular ectopy during exercise	VOMAX.EXERCISE	N		1=Yes
RECOVERY	Ventricular ectopy during recovery	VOMAX.RECOVERY	N		1=Yes
PVOMEAS1	Peak VO2 (mL/kg/min)	VOMAX.PVOMEAS1	N		
PVOMEAS2	Peak VO2 (L/min)	VOMAX.PVOMEAS2	N		
MEETCRIT	Met VO2 max criteria	VOMAX.MEETCRIT	N	Subject met at least 2 of the 3 VO2 max criteria: a) Achieved a plateau in VO2 (changes <=150 mL between the final two stages), b) RER >=1.1 c) HR max +/- 5 bpm of age-predicted max.	0=No 1=Yes

Variable name	LABEL	Source variables	C/N?	Definition	Accepted values/ Format
VOMEAS1	VO2 max (mL/kg/min)	VOMAX.VOMEAS1	N		
VOMEAS2	VO2 max (L/min)	VOMAX.VOMEAS2	N		
EXERTIME	Exercise time (minutes)	VOMAX.EXERMIN, VOMAX.EXERSEC	N	= the sum of EXERMIN and EXERSEC/60	
VOSYS	Systolic BP at VO2 max	VOMAX.VOSYS	N		
VODIA	Diastolic BP at VO2 max	VOMAX.VODIA	N		
BORG	Borg RPE score at VO2 max	VOMAX.BORG	N		
PEAKRER	Peak RER	VOMAX.PEAKRER	N		
VEPEAK	VE at VO2 peak / VO2 max (L/min)	VOMAX.VEPEAK	N		
VEVOPEAK	VE/VO2 at VO2 peak /VO2 max (L/min)	VOMAX.VEVOPEAK	N		