

Trial name	CALERIE 2
Dataset name	HANDGRPA (Handgrip strength)
Description	Handgrip strength data from CRF, transposed to 1 record per DEIDNUM / VISIT.
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/HANDGRIP, 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	HANDGRIP.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
HGRPDTM	Date/time of handgrip test	DATEHDR.STUDYTM	DTM		DATETIME
HGRPCRF	Handgrip test performed	HANDGRIP.RIGHT, HANDGRIP.LEFT	N	=1 if RIGHT or LEFT is non-missing for at least one record for that DEIDNUM / VISIT else =0	
HGNDRSN	Reason handgrip test not done	DATEHDR.STUDYND	N	1=Participant refused 2=Clinician unable to obtain 3=Insufficient time 4=Instrument failure 5=Not required	TUND
DYNO	Dynamometer handle position	HANDGRIP.DYNO	N		
DOMHND	Dominant hand	HANDGRIP.DOMHND	N	1=Left 2=Right 3=Ambidextrous	TUDOMH
RHPF1	Peak force 1, right hand	HANDGRIP.TESTNO, HANDGRIP.RIGHT	N	= RIGHT if TESTNO=1	
RHPF2	Peak force 2, right hand	HANDGRIP.TESTNO, HANDGRIP.RIGHT	N	= RIGHT if TESTNO=2	

Variable name	LABEL	Source variables	C/N?	Definition	Accepted values/ Format
RHPF3	Peak force 3, right hand	HANDGRIP.TESTNO, HANDGRIP.RIGHT	N	= RIGHT if TESTNO=3	
LHPF1	Peak force 1, left hand	HANDGRIP.TESTNO, HANDGRIP.LEFT	N	= LEFT if TESTNO=1	
LHPF2	Peak force 2, left hand	HANDGRIP.TESTNO, HANDGRIP.LEFT	N	= LEFT if TESTNO=2	
LHPF3	Peak force 3, left hand	HANDGRIP.TESTNO, HANDGRIP.LEFT	N	= LEFT if TESTNO=3	
RHPFMEAN	Mean peak force, right hand	RHPF1 – RHPF3	N	= average of RHPF1, RHPF2, RHPF3	
LHPFMEAN	Mean peak force, left hand	LHPF1 – LHPF3	N	= average of LHPF1, LHPF2, LHPF3	
PFRDIF	Right hand peak force discrepancy	RHPF1 – RHPF3	N	Discrepancy between two largest peak force values, right hand = absolute value of the difference between the two largest values of RHPF1, RHPF2, RHPF3	
PFLDIF	Left hand peak force discrepancy	LHPF1 – LHPF3	N	Discrepancy between two largest peak force values, left hand = absolute value of the difference between the two largest values of LHPF1, LHPF2, LHPF3	