

Trial name	CALERIE 2
Dataset name	MAEDSA (Multiaxial Assessment of Eating Disorder Symptoms)
Description	MAEDS data from CRF, flattened to 1 record per DEIDNUM / VISIT. Raw data has 1 record for each of the 56 questions per DEIDNUM / VISIT. Includes responses to each item in the questionnaire and derived scores using MAEDS 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 3, Month 6, Month 12, Month 18, Month 24 VISIT codes
Source data files	CRF/MAEDS, DATEHDR, EDISORD 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	MAEDS.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
MAEDSDT	Date of MAEDS	DATEHDR.STUDYDT	DT		DT
MAEDSND	Reason MAEDS not done	DATEHDR.STUDYND	N	1=Participant refused 2=Clinician unable to obtain 3=Insufficient time 4=Instrument failure 5=Not required	TUND
CRFMAEDS	MAEDS done	MAEDSDT, MAEDSND	N	=1 if MAEDSDT is non-missing else =0	
MAEDS1 – MAEDS56	Answer to MAEDS question 1-56	MAEDS.MAEDQ, MAEDS.MAEDA	N	MAEDS[#] = MAEDA if MAEDQ= #	TUMAEZ
MAEDS11R, MAEDS12R, MAEDS23R, MAEDS32R, MAEDS56R	Reverse scored MAEDS question <i>n</i>	MAEDS11, MAEDS12, MAEDS23, MAEDS32, MAEDS56	N	MAEDS[#]_R = 8 – MAEDS[#]	

Variable name	LABEL	Source variables	C/N ?	Definition	Accepted values/ Format
N1MAEDS	Number of non-missings for MAEDS score1	MAEDS2,MAEDS11R,MAEDS12R,MAEDS13,MAEDS16,MAEDS24,MAEDS29,MAEDS30,MAEDS33,MAEDS39,MAEDS51	N	= number of non-missing in (MAEDS2,MAEDS11R,MAEDS12R,MAEDS13,MAEDS16,MAEDS24,MAEDS29,MAEDS30,MAEDS33,MAEDS39,MAEDS51)	
N2MAEDS	Number of non-missings for MAEDS score2	MAEDS5, MAEDS19,MAEDS22, MAEDS26, MAEDS27, MAEDS48, MAEDS49, MAEDS54	N	=number of non-missing in (MAEDS5,MAEDS19,MAEDS22,MAEDS26,MAEDS27,MAEDS48,MAEDS49,MAEDS54)	
N3MAEDS	Number of non-missings for MAEDS score3	MAEDS6, MAEDS9, MAEDS15, MAEDS17, MAEDS21, MAEDS35, MAEDS37	N	= number of non-missing in (MAEDS6,MAEDS9,MAEDS15,MAEDS17,MAEDS21,MAEDS35,MAEDS37)	
N4MAEDS	Number of non-missings for MAEDS score4	MAEDS7, MAEDS20, MAEDS23R, MAEDS25, MAEDS28, MAEDS36, MAEDS40, MAEDS43, MAEDS47, MAEDS55, MAEDS56R	N	=number of non-missing in (MAEDS7,MAEDS20,MAEDS23R,MAEDS25,MAEDS28,MAEDS36,MAEDS40,MAEDS43,MAEDS47,MAEDS55,MAEDS56R)	
N5MAEDS	Number of non-missings for MAEDS score5	MAEDS1, MAEDS3, MAEDS14, MAEDS32R, MAEDS42, MAEDS44, MAEDS45, MAEDS50, MAEDS53	N	= number of non-missing in (MAEDS1,MAEDS3,MAEDS14,MAEDS32R,MAEDS42,MAEDS44,MAEDS45,MAEDS50,MAEDS53)	
N6MAEDS	Number of non-missings for MAEDS score6	MAEDS4, MAEDS8, MAEDS10, MAEDS18, MAEDS31, MAEDS34, MAEDS38, MAEDS41, MAEDS46, MAEDS52	N	=number of non-missing in (MAEDS4,MAEDS8,MAEDS10,MAEDS18,MAEDS31,MAEDS34,MAEDS38,MAEDS41,MAEDS46,MAEDS52)	
<p>The following MAEDS scores are derived using the MAEDS scoring algorithm in the QOL Scoring MOP. For each item, the score is missing if >10% of the components are missing. Otherwise, any missing items are imputed using the mean of the non-missing items.</p>					
MAEDSCR1	MAEDS depression score	MAEDS2, MAEDS11, MAEDS12, MAEDS13, MAEDS16, MAEDS24, MAEDS29, MAEDS30,	N	= missing if N1MAEDS< 10 else if N1MAEDS >=10, = round(sum of	

Variable name	LABEL	Source variables	C/N ?	Definition	Accepted values/ Format
		MAEDS33, MAEDS39, MAEDS51		(MAEDS2,MAEDS11,MAEDS12,MAEDS13,MAEDS16,MAEDS24,MAEDS29,MAEDS30,MAEDS33,MAEDS39,MAEDS51) multiplied by (11 / N1MAEDS))	
MAEDSCR2	MAEDS binge eating score	MAEDS5, MAEDS19, MAEDS22, MAEDS26, MAEDS27, MAEDS48, MAEDS49, MAEDS54	N	= missing if N2MAEDS< 8 else if N2MAEDS=8, =round (sum of (MAEDS5,MAEDS19,MAEDS22,MAEDS26,MAEDS27,MAEDS48,MAEDS49,MAEDS54))	
MAEDSCR3	MAEDS purgative behavior score	MAEDS6, MAEDS9, MAEDS15, MAEDS17, MAEDS21, MAEDS35, MAEDS37	N	Missing if N3MAEDS<7 Else if N3MAEDS=7, = round(sum of (MAEDS6,MAEDS9,MAEDS15,MAEDS17,MAEDS21,MAEDS35,MAEDS37))	
MAEDSCR4	MAEDS fear of fatness score	MAEDS7, MAEDS20, MAEDS23, MAEDS25, MAEDS28, MAEDS36, MAEDS40, MAEDS43, MAEDS47, MAEDS55, MAEDS56	N	Missing if N4MAEDS<10 Else if N4MAEDS>=10, = round(sum of (MAEDS7,MAEDS20,MAEDS23,MAEDS25,MAEDS28,MAEDS36,MAEDS40,MAEDS43,MAEDS47,MAEDS55,MAEDS56) multiplied by (11/N4MAEDS))	
MAEDSCR5	MAEDS score for restrictive eating	MAEDS1, MAEDS3, MAEDS14, MAEDS32, MAEDS42, MAEDS44, MAEDS45, MAEDS50, MAEDS53	N	Missing if N5MAEDS<9 Else if N5MAEDS=9, = round (sum of (MAEDS1,MAEDS3,MAEDS14,MAEDS32,MAEDS42,MAEDS44,MAEDS45,MAEDS50,MAEDS53))	
MAEDSCR6	MAEDS score for avoidance of fear foods	MAEDS4, MAEDS8, MAEDS10, MAEDS18, MAEDS31, MAEDS34, MAEDS38, MAEDS41, MAEDS46, MAEDS52		Missing if N6MAEDS<9 Else if N6MAEDS>=9, = round (sum of (MAEDS4,MAEDS8,MAEDS10,MAEDS18,MAEDS31,MAEDS34,MAEDS38,MAEDS41,MAEDS46,MAEDS52) multiplied by (10 / N6MAEDS))	

Variable name	LABEL	Source variables	C/N ?	Definition	Accepted values/ Format
TDEP	MAEDS T-score for Depression	MAEDSCR1, GENDER	N	If GENDER=1: = round (21.631 + 1.0925 X MAEDSCR1) else if GENDER=2: If MAEDSCR1=12 7 =32 If MAEDSCR1=36 7 =55 Else = round (19.9605 + 0.9592 x MAEDSCR1)	
TBNG	MAEDS T-score for Binge Eating	MAEDSCR2, GENDER	N	If GENDER=1: = round (18.6637 + 1.5284 x MAEDSCR2) else if GENDER=2: If MAEDSCR2=52 7 =83 If MAEDSCR2=55 7 =88 Else = round (17.9706 + 1.2637 x MAEDSCR2)	
TPRG	MAEDS T-score for Purgative behavior	MAEDSCR3, GENDER	N	If GENDER=1: = round (24.1607 + 2.4478 x MAEDSCR3) else if GENDER=2: = round (31.6787 + 1.6344 x MAEDSCR3)	
TFEARFAT	MAEDS T-score for Fear of Fatness	MAEDSCR4, GENDER	N	If GENDER=1: If MAEDSCR4=16 7 =33 If MAEDSCR4=47 7 =66 If MAEDSCR4=77 7 =97 Else = round (17.029 + 1.0309 x MAEDSCR4) Else if GENDER=2: If MAEDSCR4=61 7 =59 If MAEDSCR4=65 7 =62 If MAEDSCR4=77 7 =72 Else = round (13.9675 + 0.7467 x MAEDSCR4)	
TRST	MAEDS T-score for Restrictive Eating	MAEDSCR5, GENDER	N	If GENDER=1: If MAEDSCR5=27 7 =60 Else = round (20.3533 + 1.4877 x MAEDSCR5) Else if GENDER=2: If MAEDSCR5=14 7 =39 If MAEDSCR5=55 7 =82 Else = round (23.4649 + 1.0734 x MAEDSCR5)	

Variable name	LABEL	Source variables	C/N ?	Definition	Accepted values/ Format
TAVD	MAEDS T-score Avoidance of Fear Foods	MAEDSCR6, GENDER	N	If GENDER=1: = round (29.0132 + 0.8812 x MAEDSCR6) Else if GENDER=2: = round (20.6425 + 0.8106 x MAEDSCR6)	
MAEDSFLG	Record flagged for eating disorder	TDEP, TBNG, TPRG, TFAT, TRST, TAVD	N	=1 if any of TDEP, TBNG, TPRG, TFAT, TRST, TAVD > 70 else missing	