IDATA - DLW: Data Dictionary

TABLE OF CONTENTS

Document Summary

Property	Value
Document Title	IDATA - DLW: Data Dictionary
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Sections	4
Entries	41
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IDATA - DLW: Data Dictionary

Section 1: Identifiers

Variable	Label	Description	Format Text
build	Build Date		sasdate
iid	IDATA ID		Character

Section 2: Compliance

Variable	Label	Description	Format Text
dosing_dt	Date of DLW Dosing		Numeric .M="Missing" .N="N/A"
dosing_dt2nd	Date of DLW Dosing (Subsample)		Numeric .M="Missing" .N="N/A"
has_dlw	Has A DLW Test	Whether the participant has Doubly-Labeled Water (DLW) lab results as part of the primary protocol. Participants who only have subsample DLW results are set to No.	0="No" 1="Yes"
has_dlw2nd	Has A DLW Test (Subsample)	Whether the participant has a second set of Doubly-Labeled Water (DLW) lab results, as part of the subsample to assess within-person random error.	0="No" 1="Yes"
num_dlw	Number of DLW Results For this Participant	The count of Doubly Labeled Water (DLW) results. Most participants were expected to have one DLW. A small selection of participants were offered a second DLW, to assess within-person random error. This count does not include QC results, where a selection of first admin DLW's were processed by the lab twice, as a quality check.	Numeric
approval	Approval for Results By Lab		.M="Missing" .N="N/A" 0="Failure" 1="Approved"
approval2nd	Approval for Results By Lab (Subsample)		.M="Missing" .N="N/A" 0="Failure" 1="Approved"
date_of_analysis	Date Of Analysis		Sasdate .M="Missing" .N="N/A"
date_of_analysis2nd	Date of Analysis (Subsample)		Sasdate .M="Missing" .N="N/A"

Section 3: DLW Results

Variable	Label	Description	Format Text
ffmc	Fat Free Mass In Kg	Fat free mass (corrected). (kg)	Numeric .M="Missing" .N="N/A"
ffmc2nd	Fat Free Mass In Kg (Subsample)	Fat free mass (corrected), from the subsample DLW. (kg)	Numeric .M="Missing" .N="N/A"
mifflin_estimated_ree	Estimated Resting Energy Expenditure	Estimated REE from weight, height, age, and sex. Calculated by lab. REE = 9.99 x weight + 6.26 x height - 4.29 x age + 166 x sex -161. Where weight is in kg, height in cm, age in years, sex (male=1, female=0).	Numeric .M="Missing" .N="N/A"
mifflin_estimated_ree2nd	Estimated Resting Energy Expenditure (Subsample)	Estimated REE from weight, height, age, and sex, from the subsample DLW. Calculated by lab. REE = 9.99 x weight + 6.26 x height - 4.29 x age + 166 x sex -161. Where weight is in kg, height in cm, age in years, sex (male=1, female=0).	Numeric .M="Missing" .N="N/A"
nd	Isotope Dilution Space for Deuterium (Kg)		Numeric .M="Missing" .N="N/A"
nd2nd	Isotope Dilution Space for Deuterium (Kg) (Subsample)		Numeric .M="Missing" .N="N/A"
no	Isotope Dilution Space for Oxygen-18 (Kg)		Numeric .M="Missing" .N="N/A"
no2nd	Isotope Dilution Space for Oxygen-18 (Kg) (Subsample)		Numeric .M="Missing" .N="N/A"
pal	Physical Activity Level TEE/REE		Numeric .M="Missing" .N="N/A"

Variable	Label	Description	Format Text
pal2nd	Physical Activity Level TEE/REE (Subsample)		Numeric .M="Missing" .N="N/A"
pct_diff	Percent Difference in CO2 Turnover Rates For the Two Periods		Numeric .M="Missing" .N="N/A"
pct_diff2nd	Percent Difference in CO2 Turnover Rates For the Two Periods (Subsample)		Numeric .M="Missing" .N="N/A"
pct_fat	Body Fat Percentage		Numeric .M="Missing" .N="N/A"
pct_fat2nd	Body Fat Percentage (Subsample)		Numeric .M="Missing" .N="N/A"
rq	Respiratory Quotient for Western Diet	0.86 for all participants.	Numeric .M="Missing" .N="N/A"
rq2nd	Respiratory Quotient for Western Diet (Subsample)	0.86 for all participants.	Numeric .M="Missing" .N="N/A"
tbw	Total Body Water (Kg)		Numeric .M="Missing" .N="N/A"
tbw2nd	Total Body Water (Kg) (Subsample)		Numeric .M="Missing" .N="N/A"
tee	Total Energy Expenditure (kilocalories per day)		Numeric .M="Missing" .N="N/A"
tee2nd	Total Energy Expenditure (kilocalories per day) (Subsample)		Numeric .M="Missing" .N="N/A"

Section 4: DLW Administration

Variable	Label	Description	Format Text
bmi	BMI		Numeric .M="Missing" .N="N/A"
bmi2nd	BMI (Subsample)		Numeric .M="Missing" .N="N/A"
dosewt	Dose Administered (Weight in Grams)		Numeric .M="Missing" .N="N/A"
dosewt2nd	Dose Administered (Weight in Grams) (Subsample)		Numeric .M="Missing" .N="N/A"
heightv1	Height (CM) at Visit 1		Numeric .M="Missing" .N="N/A"
heightv1_2nd	Height (CM) at Visit 1 (Subsample)		Numeric .M="Missing" .N="N/A"
weightv1	Weight (KG) at Visit 1		Numeric .M="Missing" .N="N/A"
weightv1_2nd	Weight (KG) at Visit 1 (Subsample)		Numeric .M="Missing" .N="N/A"
weightv2	Weight (KG) at Visit 2		Numeric .M="Missing" .N="N/A"
weightv2_2nd	Weight (KG) at Visit 2 (Subsample)		Numeric .M="Missing" .N="N/A"