IDATA - Fitness Test: Data Dictionary

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Document Summary

Property	Value
Document Title	IDATA - Fitness Test: Data Dictionary
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IDATA - Fitness Test: Data Dictionary
Section 1: Identifiers

Variable	Label	Description	Format Text
build	Build Date		SAS Date
iid	IDATA ID		Char

Section 2: Compliance

Variable	Label	Description	Format Text
ft_comp_stat	Fitness Test Final Completion Status	Final assessment of the Fitness Test's completeness. Fitness tests that had a post stage heart rate that reached the 85% of the predicted max heart rate were deemed complete.	.N="No Fitness Test" 0="Incomplete" 1="Complete"
ft_date	Fitness Test Date	Date of the Fitness Test Fitness Test was administered on the first clinic visit for groups 1 and 3. For groups 2 and 4, it was administered on the second clinic visit. This variable is set to the date of the clinic visit the fitness test was administered on.	SAS Date .N="No Fitness Test"
has_ft_cv	Attended The Clinic Visit For The Fitness Test	Indicator of whether the participant attended the clinic visit that administered the fitness test.	0="No" 1="Yes"
incomp_ft_reason	Final Reason Code for Incomplete Fitness Test	Incomplete Fitness Test's final reason code. The majority of incomplete Fitness Tests had a reason for the incompletion provided by the test administrator. For incomplete tests that did not have a reason, if a post stage heart rate was given and it did not reach the 85% of the predicted max heart rate, they were assigned to 98, 'Unspecified (Heart rate did not reach target)'. Otherwise, if a post stage heart rate was not available, they were assigned to 99, 'Unspecified (Heart rate not available)'.	.N="No Fitness Test" 1="Respondent refused to participate" 2="Respondent could not perform the test at the proper cadence" 3="Respondent felt dizzy" 4="Respondent could not go on or start the test due to leg pain (lactic acid buildup, injury, arthritis &)" 7="Respondent appeared ill" 98="Unspecified (Heart rate did not reach target)" 99="Unspecified (Heart rate not available)"

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Variable	Label	Description	Format Text
parq_stat	PAR-Q Eligibility Status	Eligibility status with regard to the PAR-Q questionnaire. Prior to the fitness test, the Physical Activity Readiness Questionnaire (PAR-Q) was administered to all participants. Any participant who answered "Yes" to one or more questions on the questionnaire was deemed ineligible for the fitness test. If the fitness test was administered despite the participant being deemed ineligible, this variable is set to 'Eligible'. The majority of 'Nonparticipant's did not attend the clinic visit for the fitness test. 'Nonparticipant's who did attend the clinic visit did not complete the PAR-Q.	1="Eligible" 2="Ineligible" 3="Nonparticipant"
ft_comp_stat_raw	Fitness Test Original Completion Status	Original assessment of the Fitness Test's completeness.	.M="Missing" .N="No Fitness Test" 0="Incomplete" 1="Complete"
incomp_ft_reason_raw	Raw Reason Code for Incomplete Fitness Test	Incomplete Fitness Test's raw reason code.	.M="Missing" .N="No Fitness Test" 1="Respondent refused to participate" 2="Respondent could not perform the test at the proper cadence" 3="Respondent felt dizzy" 4="Respondent could not go on or start the test due to leg pain (lactic acid buildup, injury, arthritis &)" 7="Respondent appeared ill"

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Section 3: Fitness Test Measurements

Variable	Label	Description	Format Text
ft_vo2_max	Fitness Test VO2 Max ml/(kg*min)	VO2 Max calculated from the Fitness Test data. ml/(kg*min)	Numeric .N="No Fitness Test"
hr_target_reached	Reached Target Heart Rate	Indicator for whether 85% of the predicted max heart rate was reached at the last stage.	.N="No Fitness Test" 0="No" 1="Yes"
predicted_max_hr85	85% of the Predicted Max Heart Rate	85% of the predicted max heart rate. The variable is calculated by subtracting the participant's age from 220 and multiplying it by 0.85 (Rounded to the tenth digit).	Numeric .N="No Fitness Test"
ft_age	Age at the Time of Fitness Test		Numeric .N="No Fitness Test"
ft_weight	Weight in Kg Used To Calculate VO2 Max	Weight used to calculate VO2 Max. Fitness Test was administered during the first clinic visit for groups 1 and 3. For groups 2 and 4, it was administered during the second clinic visit. This variable is set to the average weight obtained from the clinic visit the test was administered on.	Numeric .N="No Fitness Test"
last_comp_stage	Stage Number of the Last Completed Stage		Numeric .N="No Fitness Test"
last_stage_o2	Oxygen Cost From the Last Stage Completed	Oxygen cost from the last stage. The oxygen cost is set to a predetermined value based on the number of completed stages.	Numeric .N="No Fitness Test"
post_ft_bp_dia	Diastolic Blood Pressure Measured Post Fitness Test		Numeric .M="Missing" .N="No Fitness Test"
post_ft_bp_sys	Systolic Blood Pressure Measured Post Fitness Test		Numeric .M="Missing" .N="No Fitness Test"
post_ft_hr	Heart Rate Measured Post Fitness Test		Numeric .M="Missing" .N="No Fitness Test"

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Variable	Label	Description	Format Text
post_stage_hr1-8	Heart Rate Measured Post Stage 1-8 of the Fitness Test		Numeric .M="Missing" .N="No Fitness Test"
post_stage_rpe1-8	Rating of Perceived Exertion for Stage 1-8 of the Fitness Test		Numeric .M="Missing" .N="No Fitness Test"
rest_bp_dia	Resting Blood Pressure (Diastolic)		Numeric .M="Missing" .N="No Fitness Test"
rest_bp_sys	Resting Blood Pressure (Systolic)		Numeric .M="Missing" .N="No Fitness Test"
rest_hr	Resting Heart Rate		Numeric .M="Missing" .N="No Fitness Test"

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Section 4: PAR-Q Questions

Variable	Label	Description	Format Text
parq_dizzy	PAR-Q - Lose Balance Due To Dizziness	Do you lose your balance because of dizziness or do you ever lose consciousness?	.N="Not applicable" 0="No" 1="Yes"
parq_drugs	PAR-Q - Taking Drugs For Blood Pressure Or Heart Condition	Is your doctor currently prescribing drugs (for example, water pills) for your blood pressure or heart condition?	.N="Not applicable" 0="No" 1="Yes"
parq_heart	PAR-Q - Heart Condition	Has your doctor ever said that you have a heart condition and that you should only do physical activity recommended by your doctor?	.N="Not applicable" 0="No" 1="Yes"
parq_joint	PAR-Q - Joint Problem	Do you have a bone or joint problem (for example, back, knee or hip) that could be made worse by a change in your physical activity?	.N="Not applicable" 0="No" 1="Yes"
parq_other	PAR-Q - Other Reasons	Do you know of any other reason why you should not do physical activity?	.M="Missing" .N="Not applicable" 0="No" 1="Yes"
parq_pain_act	PAR-Q - Chest Pain While Doing Physical Activity	Do you feel pain in your chest when you do physical activity?	.N="Not applicable" 0="No" 1="Yes"
parq_pain_no_act	PAR-Q - Chest Pain While Not Doing Physical Activity	In the past month, have you had chest pain when you were not doing physical activity?	.M="Missing" .N="Not applicable" 0="No" 1="Yes"