

# MIDUS DNA

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#### Related Materials

#### Documentation

- MIDUS Polygenic Risk Score README
- MIDUS Polygenic Risk Score Documentation



# M2MR\_P6\_PolygenicRiskScores\_N2118\_201

#### **File Name**

M2MR\_P6\_PolygenicRiskScores\_N2118\_20190603.sav

#### **Case Quantity**

2118

#### **Variable Count**

64

#### 🦠 M2MRID - M2 AND MR Public IDs combined in a single

#### variable

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Valid	Invalid	Minimum	Maximum	Mean	StdDev
2118	0	10002	39977	23028.72	10360.63

#### 🚳 SAMPLMAJ - Major sample identification (aka Sample)

Туре
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Value	Label	Frequency	%
1	MAIN RDD	640	30.2%
2	SIBLING	6	0.3%
3	TWIN	388	18.3%
4	CITY OVERSAMPLE	20	0.9%
13	MILWAUKEE	201	9.5%
20	MIDUS REFRESHER	746	35.2%
21	MILWAUKEE REFRESHER	117	5.5%

Valid	Invalid	Minimum	Maximum
2118	0	1	21

## M2MRCASE - Which sample is R in? 1=M2, 2=MR

Туре Соde

Value	Label	Frequency	%
1	M2	1,255	59.3%
2	MR	863	40.7%

Valid	Invalid	Minimum	Maximum
2118	0	1	2

## 

Type Code

Value	Label	Frequency	%
1	YES	2,009	94.9%
2	NO	109	5.1%

Valid	Invalid	Minimum	Maximum
2118	0	1	2

Value	Label	Frequency	%
1	BLOOD	1,647	77.8%
2	SALIVA	471	22.2%

Valid	Invalid	Minimum	Maximum
2118	0	1	2

#### **SERVICE** BRA6DPAVAIL - Is Polygenic Risk Score (PRS) data available?

Туре	Code

Value	Label	Frequency	%
1	YES	1,293	61.0%
2	NO	825	39.0%

Valid	Invalid	Minimum	Maximum
2118	0	1	2

## **SECOND SECOND S**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	0.91	1	0.99	0.01

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	0	0.06	0	0

## **SECTION 2015** BRA6DPCAMR - Ad-Mixed American Ancestry Component

#### Score

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	0	0.06	0	0.01

#### **SECOND SECOND S**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label			Frequency	%
9.00	INAPP			825	39.0%
Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	0	0.07	0	0.01

# ₱ BRA6DPCAFR - African Ancestry Component Score

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	0	0.04	0	0.01

## **SERAGOPC1 - First Principal Component**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-0.01	-0.01	-0.01	0

## **SECOND SECOND 1** Second Principal Component

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label			Frequency	%
9.00	INAPP			825	39.0%
Valid	Invalid	Minimum	Maximum	Mean	StdDev

# BRA6DPC3 - Third Principal Component Type Numeric (Double) Numeric Details Decimals: 2

Value	Label			Frequency	%
9.00	INAPP			825	39.0%
V-li-l					
Valid	Invalid	Minimum	Maximum	Mean	StdDev

↑ BRA6DPC4 - Fourth Principal Component				
Туре	Numeric (Double)			
Numeric Details	Decimals: 2			

Value	Label			Frequency	%
9.00	INAPP			825	39.0%
Valid	Invalid	Minimum	Maximum	Mean	StdDev

-0.01

1293

825

↑ BRA6DPC5 -	Fifth Principal Component
Туре	Numeric (Double)
Numeric Details	Decimals: 2

0.01

0

Value	Label			Frequency	%
9.00	INAPP			825	39.0%
Valid	Invalid	Minimum	Maximum	Mean	StdDev
Valid	Invalid	Minimum	Maximum	Mean	StdDev

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-2.12	1.34	-0.24	0.51

## **SECOND SECOND S**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.73	2.93	-0.27	1

## SBRA6DPRSADV - Polygenic Risk Score (Adventurousness)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label			Frequency	%
9.00	INAPP			825	39.0%
Valid	Invalid	l Minimum	Maximum	Mean	StdDev

# SBRA6DPRSAOM - Polygenic Risk Score (Age of Menarche)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-0.9	2.23	0.62	0.57

## **SERAGORES SERVICE SER**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.59	0.41	-0.62	0.3

## 🕵 BRA6DPRSAN - Polygenic Risk Score (Anorexia Nervosa)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label			Frequency	%
9.00	INAPP			825	39.0%
Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	0.16	1.04	0.68	0.11

# SBRA6DPRSANX - Polygenic Risk Score (Anxiety)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

	cy %	Frequency	Label	Value
9.00 INAPP 82	25 39.0%	825	INAPP	9.00

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-2.98	3.72	0.12	1.01

## BRA6DPRSASTH - Polygenic Risk Score (Asthma)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.11	-0.28	-0.65	0.13

#### **SECOND SECOND S**

#### Disorder)

Туре	Numeric (Double)

Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.05	2.53	-0.09	0.88

## SBRA6DPRSAUTO - Polygenic Risk Score (Automobile Speeding

#### Propensity)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-2.56	3.43	0.38	0.88

## ₱ BRA6DPRSBPD - Polygenic Risk Score (Bipolar Disorder)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.09	-0.06	-0.57	0.14

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-0.63	1.74	0.67	0.36

## SRA6DPRSBWT - Polygenic Risk Score (Birth Weight)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-0.21	1.56	0.68	0.32

## SBRA6DPRSBMI - Polygenic Risk Score (Body Mass Index)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.6	0.39	-0.69	0.33

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.81	2.35	-0.31	0.94

# **SERAGORS - Polygenic Risk Score (Cigarettes per day)**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.22	2.44	0.58	0.59

## **SECOND SECOND S**

#### Performance)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
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1293	825	-2.97	3.86	0.12	0.9

## **SECOND SECULT - Polygenic Risk Score (College Education)**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-2.77	3.12	-0.18	0.88

## SBRA6DPRSCAD - Polygenic Risk Score (Coronary Artery

#### Disease)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-2.36	1.39	-0.5	0.6

## **SECOND SECOND S**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value Label	Frequency	%
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9.00	INAPP			825	39.0%
Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.15	1.16	-0.57	0.21

## **SERVICE SERVICE SERVI**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.08	1.93	0.52	0.47

## **SERAGORES** BRAGORESDEP - Polygenic Risk Score (Depressive Symptoms)

Туре	Numeric (Double)	
Numeric Details	Decimals: 2	

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.5	2.42	-0.32	0.99

## **SERAGORES SERVICE SER**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label			Frequency	%
9.00	INAPP			825	39.0%
Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.24	2.29	-0.39	0.84

## SBRA6DPRSDPW - Polygenic Risk Score (Number of Drinks per

#### Week)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label			Frequency	%
9.00	INAPP			825	39.0%
Valid	Invalid	Minimum	Maximum	Mean	StdDev

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.72	3.39	-0.13	1.03

## SRA6DPRSEA - Polygenic Risk Score (Educational Attainment)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

9.00 INAPP 825 39.0%	Value	Label	Frequency	%
	9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.8	2.38	0.22	0.61

# SRA6DPRSES - Polygenic Risk Score (Ever Smoked)

Type Numeric (Double)	Туре	Numeric (Double)
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Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3	2.28	-0.16	0.92

## SRA6DPRSEXTRA - Polygenic Risk Score (Extraversion)

Туре	Numeric (Double)	
Numeric Details	Decimals: 2	

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.89	2.62	0.46	0.66

# SBRA6DPRSGRT - Polygenic Risk Score (General Risk Tolerance)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-2.66	2.3	-0.53	0.69

## SRA6DPRSHDL - Polygenic Risk Score (High-Density)

#### Lipoproteins - HDL)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.7	2.06	0.06	0.58

## **SECOND SECOND S**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-0.11	1.25	0.74	0.18

## SBRA6DPRSIHC - Polygenic Risk Score (Infant Head

## Circumference)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-0.07	1.26	0.7	0.2

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.48	4.35	0	1.08

## State \*\*BRA6DPRSLDL - Polygenic Risk Score (Low-Density)

## Lipoproteins - LDL)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.48	2.78	-0.12	0.96

## **SERVICE** BRA6DPRSMDD - Polygenic Risk Score (Major Depressive

#### Disorder)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label			Frequency	%
9.00	INAPP			825	39.0%
Valid	Invalid	Minimum	Maximum	Moan	StdDov

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.1	-0.24	-0.69	0.13

# **SERAGORES** BRAGORES BRAGORES

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.45	3.5	-0.02	1.09

## SBRA6DPRSNSP - Polygenic Risk Score (Number of Sexual

#### Partners)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-2.86	1.5	-0.58	0.61

#### SBRA6DPRSOCD - Polygenic Risk Score (Obsessive Compulsive

#### Disorder)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-0.45	1.86	0.68	0.35

#### SBRA6DPRSPTSD - Polygenic Risk Score (Post Traumatic Stress)

## Disorder - PTSD)

Туре	Numeric (Double)	
Numeric Details	Decimals: 2	

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.12	-0.2	-0.68	0.15

## SBRA6DPRSRA - Polygenic Risk Score (Rheumatoid Arthritis)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.53	0.29	-0.68	0.26

## **SET OF SET 1** BRA6DPRSRT - Polygenic Risk Score (Risk Tolerance)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Vali	d Invalid	Minimum	Maximum	Mean	StdDev
129	825	-3.43	3.45	0.05	1.11

## SRA6DPRSSCHIZ - Polygenic Risk Score (Schizophrenia)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.29	-0.02	-0.65	0.21

## SBRA6DPRSSWB - Polygenic Risk Score (Subjective Well-Being)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-2.13	2.52	0.42	0.67

## **SERAGORN SERVICION SERVICIO DE LA SERVICIO DEL SERVICIO DE LA SERVICIO DE LA SERVICIO DEL SERVICIO DE LA SERVICIO DEL SERV**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.74	0.56	-0.63	0.31

## **SERVICE** BRA6DPRSCHOL - Polygenic Risk Score (Total Cholesterol)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.13	2.31	-0.33	0.94

## SBRA6DPRSTRI - Polygenic Risk Score (Triglycerides)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-3.38	2.2	-0.52	0.76

## SBRA6DPRST2D - Polygenic Risk Score (Type 2 Diabetes)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.56	0.34	-0.68	0.33

## **SERVIC - Polygenic Risk Score (Ulcerative Colitis)**

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-0.05	1.48	0.59	0.22

## SBRA6DPRSWHR - Polygenic Risk Score (Waist to Hip Ratio)

Туре	Numeric (Double)
Numeric Details	Decimals: 2

Value	Label	Frequency	%
9.00	INAPP	825	39.0%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1293	825	-1.91	0.72	-0.6	0.35