



Core Analyte Results

Data File: core_ep_fu_pub File Date: 07/01/2005 Structure: Multiple rows per participant Population: Subsample of E+P participants

Participant ID

Variable # 1 Usage Notes: none
 Sas Name: ID Categories: Study: Administration
 Sas Label: Participant ID

Core Analyte Days since randomization/enrollment

Number of days from randomization/enrollment to date of blood draw.

Variable # 2 Usage Notes: none
 Sas Name: COREDAYS Categories: Study: Administration
 Sas Label: Core Days since randomization/enrollment

N	Min	Max	Mean	Std Dev
2941	284	2422	892.68378	590.36587

Core Analyte Visit type

Variable # 3 Usage Notes: none
 Sas Name: COREVTYP Categories: Study: Administration
 Sas Label: Visit Type

Values	N	%
1 Screening Visit	0	0.0%
2 Semi-Annual Visit	0	0.0%
3 Annual Visit	2,941	100.0%
4 Non-Routine Visit	0	0.0%
	2,941	

Core Analyte Visit number

Number of the visit when the draw used for core analytes was collected.

Variable # 4 Usage Notes: none
 Sas Name: COREVNUM Categories: Study: Administration
 Sas Label: Core Analyte Visit number

N	Min	Max	Mean	Std Dev
2941	1	6	2.42503	1.61253

Core Analyte Draw time

Time blood was drawn in military time. Format HH24:MI (e.g. 13:20). Descriptive statistics (min, max, mean, sd) are presented as "minutes past midnight".

Variable # 5 Usage Notes: none
 Sas Name: DRAWTIME Categories: Clinical Tests: Blood
 Sas Label: Draw time

N	Min	Max	Mean	Std Dev
2941	95	930	573.90377	70.79575



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Core Analyte Centrifuge time

Time that centrifuging of blood began in military time. Format HH24:MI (e.g. 13:20). Descriptive statistics (min, max, mean, sd) are presented as "minutes past midnight".

Variable # 6 Usage Notes: none
 Sas Name: CFUGTIME Categories: Clinical Tests: Blood
 Sas Label: Centrifuge time

N	Min	Max	Mean	Std Dev
2937	0	985	620.24208	75.71144

Core Analyte Cryovial time

Time blood placed into cryovials in military time. Format HH24:MI (e.g. 13:20). Descriptive statistics (min, max, mean, sd) are presented as "minutes past midnight".

Variable # 7 Usage Notes: none
 Sas Name: VIALTIME Categories: Clinical Tests: Blood
 Sas Label: Cryovial time

N	Min	Max	Mean	Std Dev
2939	4	1000	644.62436	78.2149

Core Analyte Freeze time

Time cryovials placed in freezer in military time. Format HH24:MI (e.g. 13:20). Descriptive statistics (min, max, mean, sd) are presented as "minutes past midnight".

Variable # 8 Usage Notes: none
 Sas Name: FREZTIME Categories: Clinical Tests: Blood
 Sas Label: Freeze time

N	Min	Max	Mean	Std Dev
2938	464	1421	652.36147	79.40532

Core Analyte Fasting hours

Number of hours since had anything to eat or drink besides water before blood draw.

Variable # 9 Usage Notes: none
 Sas Name: FASTHRS Categories: Clinical Tests: Blood
 Sas Label: Fasting hours

N	Min	Max	Mean	Std Dev
2939	0	36	13.09663	1.70757



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Core Analyte Vigorous activity in last 8 hours

Engaged in vigorous physical activity in last eight hours before blood draw.

Variable # 10

Usage Notes: none

Sas Name: VIGACT

Categories: Clinical Tests: Blood

Sas Label: Vigorous activity in last 8 hours

Values		N	%
0	No	2,897	98.5%
1	Yes	39	1.3%
.	Missing	5	0.2%
		2,941	

Core Analyte Anti-inflammatory use in last 48 hrs

Took aspirin or anti-inflammatory agents in last 48 hours before blood draw.

Variable # 11

Usage Notes: none

Sas Name: ANTIINFL

Categories: Clinical Tests: Blood

Sas Label: Anti-inflammatory use in last 48 hours

Values		N	%
0	No	2,138	72.7%
1	Yes	795	27.0%
.	Missing	8	0.3%
		2,941	

Core Analyte Serum is lipemic

For HRT and HRT + DM screening visit and annual visits. Serum is lipemic.

Variable # 12

Usage Notes: none

Sas Name: LIPEMIC

Categories: Clinical Tests: Blood

Sas Label: Serum is lipemic

Values		N	%
0	No	2,769	94.2%
1	Yes	22	0.7%
.	Missing	150	5.1%
		2,941	

Core Analyte Alpha-Carotene (ug/ml)

Variable # 13

Usage Notes: none

Sas Name: COREACAR

Categories: Clinical Tests: Blood

Sas Label: Core Alpha-Carotene (ug/ml)

N	Min	Max	Mean	Std Dev
2921	.002	1.002	.07611	.07598



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Core Analyte Alpha-Tocopherol (ug/ml)

Variable # 14

Usage Notes: none

Sas Name: COREATOC

Categories: Clinical Tests: Blood

Sas Label: Core Alpha-Tocopherol (ug/ml)

N	Min	Max	Mean	Std Dev
2922	1.76	87.94	17.36866	8.05636

Core Analyte Beta-Carotene (ug/ml)

Variable # 15

Usage Notes: none

Sas Name: COREBCAR

Categories: Clinical Tests: Blood

Sas Label: Core Beta-Carotene (ug/ml)

N	Min	Max	Mean	Std Dev
2922	.009	4.004	.3164	.32517

Core Analyte Beta-Cryptoxanthine (ug/ml)

Variable # 16

Usage Notes: none

Sas Name: COREBCXA

Categories: Clinical Tests: Blood

Sas Label: Core Beta-Cryptoxanthine (ug/ml)

N	Min	Max	Mean	Std Dev
2921	.004	2.912	.10579	.12059

Core Analyte Factor VII Antigen, activity (%)

Variable # 17

Usage Notes: none

Sas Name: COREF7AG

Categories: Clinical Tests: Blood

Sas Label: Core Factor VII Antigen, activity (%)

N	Min	Max	Mean	Std Dev
2803	25	332	126.32899	30.63921

Core Analyte Factor VII concentration (%)

Variable # 18

Usage Notes: none

Sas Name: COREF7C

Categories: Clinical Tests: Blood

Sas Label: Core Factor VII concentration (%)

N	Min	Max	Mean	Std Dev
2784	18	293	125.37716	30.12495

Core Analyte Fibrinogen (mg/dl)

Variable # 19

Usage Notes: none

Sas Name: COREFIBR

Categories: Clinical Tests: Blood

Sas Label: Core Fibrinogen (mg/dl)

N	Min	Max	Mean	Std Dev
2799	72	632	297.23723	60.3987

**Core Analyte Results****Data File:** core_ep_fu_pub **File Date:** 07/01/2005 **Structure:** Multiple rows per participant **Population:** Subsample of E+P participants**Core Analyte Glucose (Mg/dl)****Variable #** 20**Usage Notes:** none**Sas Name:** COREGLUC**Categories:** Clinical Tests: Blood**Sas Label:** Core Glucose (Mg/dl)

N	Min	Max	Mean	Std Dev
2936	4	380	101.23161	29.70434

Core Analyte Gamma-Tocopherol (ug/ml)**Variable #** 21**Usage Notes:** none**Sas Name:** COREGTOC**Categories:** Clinical Tests: Blood**Sas Label:** Core Gamma-Tocopherol (ug/ml)

N	Min	Max	Mean	Std Dev
2922	.05	14.12	1.80101	1.28753

Core Analyte High-Density Lipoprotein-2 (Mg/dl)**Variable #** 22**Usage Notes:** none**Sas Name:** COREHDL2**Categories:** Clinical Tests: Blood**Sas Label:** Core High-Density Lipoprotein-2 (Mg/dl)

N	Min	Max	Mean	Std Dev
2879	2	54	17.39493	7.17875

Core Analyte High-Density Lipoprotein-3 (Mg/dl)**Variable #** 23**Usage Notes:** none**Sas Name:** COREHDL3**Categories:** Clinical Tests: Blood**Sas Label:** Core High-Density Lipoprotein-3 (Mg/dl)

N	Min	Max	Mean	Std Dev
2880	16	88	40.74757	8.81971

Core Analyte High-Density Lipoprotein Chol (Mg/dl)

High-Density Lipoprotein Cholesterol

Variable # 24**Usage Notes:** none**Sas Name:** COREHDL3**Categories:** Clinical Tests: Blood**Sas Label:** Core HDL Cholesterol (Mg/dl)

N	Min	Max	Mean	Std Dev
2932	20	120	58.19304	14.73643

Core Analyte Insulin (uIU/ml) (process A)**Variable #** 25**Usage Notes:** The insulin test for the core analytes changed. The majority of insulin results come from the same process (A). Later results, however, come from a different process (B). Therefore, insulin results are split into two separate variables, dependent on the process used, A or B. Results from these two processes are not comparable.**Sas Name:** COREINSU**Sas Label:** Core Insulin (uIU/ml) (process A)

N	Min	Max	Mean	Std Dev
2555	2.8	88.5	12.21965	7.37019

Categories: Clinical Tests: Blood



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Core Analyte Insulin (uIU/ml) (process B)

Variable # 26

Sas Name: COREINSU2

Sas Label: Core Insulin (uIU/ml) (process B)

Usage Notes: The insulin test for the core analytes changed. The majority of insulin results come from the same process (A). Later results, however, come from a different process (B). Therefore, insulin results are split into two separate variables, dependent on the process used, A or B. Results from these two processes are not comparable.

Categories: Clinical Tests: Blood

N	Min	Max	Mean	Std Dev
268	1	325.3	10.41679	20.45461

Core Analyte Low-Density Lipoprotein Chol (Mg/dl)

Low-Density Lipoprotein Cholesterol

Variable # 27

Sas Name: CORELDLC

Sas Label: Core LDL Cholesterol (Mg/dl)

Usage Notes: none

Categories: Clinical Tests: Blood

N	Min	Max	Mean	Std Dev
2884	26	277	127.29022	33.51092

Core Analyte Apolipoprotein(a) (Mg/dl)

Variable # 28

Sas Name: CORELPA

Sas Label: Core Apolipoprotein(a) (Mg/dl)

Usage Notes: none

Categories: Clinical Tests: Blood

N	Min	Max	Mean	Std Dev
2882	1	243	25.17037	24.82833

Core Analyte Lycopene (ug/ml)

Variable # 29

Sas Name: CORELYCP

Sas Label: Core Lycopene (ug/ml)

Usage Notes: none

Categories: Clinical Tests: Blood

N	Min	Max	Mean	Std Dev
2922	.013	1.414	.37923	.19789

Core Analyte Lutein and Zeaxanthin (ug/ml)

Variable # 30

Sas Name: CORELZXA

Sas Label: Core Lutein and Zeaxanthin (ug/ml)

Usage Notes: none

Categories: Clinical Tests: Blood

N	Min	Max	Mean	Std Dev
2922	.025	1.082	.2103	.10179

Core Analyte Retinol (ug/ml)

Variable # 31

Sas Name: CORERETI

Sas Label: Core Retinol (ug/ml)

Usage Notes: none

Categories: Clinical Tests: Blood

N	Min	Max	Mean	Std Dev
2922	.15	1.8	.59974	.15541



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Core Analyte Total Cholesterol (Mg/dl)

Variable # 32

Usage Notes: none

Sas Name: CORETCHO

Categories: Clinical Tests: Blood

Sas Label: Core Total Cholesterol (Mg/dl)

N	Min	Max	Mean	Std Dev
2935	97	366	215.07802	35.47165

Core Analyte Triglyceride (Mg/dl)

Variable # 33

Usage Notes: none

Sas Name: CORETRI

Categories: Clinical Tests: Blood

Sas Label: Core Triglyceride (Mg/dl)

N	Min	Max	Mean	Std Dev
2935	41	1370	151.43816	85.88401
