



# Record inventory and routine data checking

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## 1. Introduction

The process of transfer of data from the [MPCs](#) to the [MDC](#) involves routine checking of

- the completeness of the data to see that all necessary data forms have been transferred for every member of the cohorts, and
- the correctness of the data, to see that there are no undefined or unrealistic data values or that there are no logical inconsistencies between the data items.

We refer to the first of these with term "record inventory". Routine data checking is part of the portable MORGAM data transfer system which is available to the MPCs. Therefore, the MPCs can correct most of the inconsistencies in the data already before sending the data to the MDC. The remaining inconsistencies are usually resolved through communication between the MPCs and the MDC. The current status of the the record inventory and routine data checking is described here.

## 2. Record inventory

### 2.1 Comparison of other forms with Form 20

A reference for the MORGAM Record inventory is the [MONICA survey data \(Form 20\)](#), which includes very basic information of all members of the MORGAM Cohorts. The MORGAM cohorts are assumed to consist of the subjects on whom Form 20 data are available. Other data that should be available on every member of the Cohorts are defined in data transfer formats for:

- Additional baseline data ([Form 21](#)),
- Follow-up data ([Form 25](#)),
- Coronary events inventory ([Form 27](#)) and
- Stroke events inventory ([Form 28](#)),

and optionally in the data transfer formats for:

- Baseline Data Addition 2 ([Form 30](#))
- Venous Thromboembolic Events Inventory ([Form 29](#))

If these these optional data are provided, they should be provided for every member of the cohorts concerned.

The matching of the records of the above data forms with [Form 20](#) is shown in [Table I.1](#). Ideally, the columns corresponding to *Extra* and *Missing* should have zero entries, except for the cohorts where the optional thromboembolic events were not followed up. There are currently no inconsistencies.

## 2.2 Comparison of event data with event inventory data

Coronary event data records ([Form 22](#)), Stroke event data records ([Form 23](#)) and Venous thromboembolic event records ([Form 26](#)) should be available only for persons that had such events during the follow-up. On the other hand, one person may have several event records. The number of event records of each kind, that should be available for each person, is specified in the event inventory data, i.e. in items [COREV](#) of [Form 27](#), [STROKES](#) of [Form 28](#) and [VTEV](#) of [Form 29](#).

The matching of the event records with the event inventory data is shown in [Table I.2](#). Ideally, the columns corresponding to *Extra* and *Missing* should have zero entries, except for the cohorts where the optional thromboembolic events were not followed up. There are currently no inconsistencies.

## 2.3 Comparison of mortality data and fatal event records

According to the MORGAM instructions:

- A coronary event record should be provided for every death during the follow-up period which (see item [COREV](#) of [Form 27](#))
  - has a CHD code in the death certificate or final death diagnoses. This includes ICD-8 and 9 codes 410-414 and ICD-10 codes I20-I25, or
  - has a code of sudden or unattended death or cardiac arrest as an underlying cause of death in the death certificate or final death diagnoses. This includes ICD-8 code 795, ICD-9 code 798 and ICD-10 codes I46, R96, R98 and R99.
- A stroke event record should be provided for every death which has a code for stroke in the death certificate or final death diagnoses. This includes ICD-8 codes 430-436 and ICD-9 codes 430, 431, 433, 434 or 436 and ICD-10 codes I60, I61, I63 and I64 (see [STROKES](#) of [Form 28](#)).
- A venous thromboembolic event record should be provided for every death which has a code for pulmonary embolism or deep vein thrombosis in the death certificate or final death diagnoses. The relevant ICD codes are
  - ICD-8: 450, 451, 671 and 673.9
  - ICD-9: 415, 451 (excl. 451.0), 671.3, 671.4 and 673.2
  - ICD-10: I26, I80 (excl. I80.0), O87.1 and O88.2.

The collection of all these event records even if the validation of the diagnosis has revealed that ICD code indicated a false positive diagnosis facilitates this inventory and hence the confirmation that suspect coronary, stroke and thromboembolic deaths have been validated systematically.

The deaths and their ICD codes are available in the Follow-up data ([Form 25](#)). From some MPCs only the underlying cause of death is available, whereas from many also the other causes specified in [Form 25](#) have been reported to the MDC. In checking that event data have been provided for the relevant causes of death, we use all available causes of death except the contributing cause of death ([DEATHDO](#)).

The event records, including the fatality of the event, are specified in [Form 22](#), [Form 23](#) and [Form 26](#). The event corresponding to the death must be fatal and the date of onset must be less than 28 days and not later than the date of death.

On the other hand, for every event record indicating a fatal event, there must be a death in less than 28 days in [Form 25](#).

The consistency between the Follow-up data ([Form 25](#)) and the event records of fatal events ( [Form 22](#), [Form 23](#) and [Form 26](#)) is shown in [Table I.3](#). Ideally, the columns corresponding to *Missing* should have zero entries, except for the cohorts where the optional thromboembolic events were not followed up. In these cohorts the column *Total of fatal VTE events in Form 26* should be zero. There are minor inconsistencies:

- for coronary events in FRA-LIL, FRA-STR, ITA-FRI, ITA-PAM, ITA-ROM, SWE-NSW and UNK-BEL;
- for stroke events in FRA-STR, ITA-BRI, ITA-FRI, ITA-PAM, ITA-ROM, UNK-GLA and UNK-SHH; and
- for thromboembolic events no inconsistencies (Note that the comparison is relevant only for the few cohorts that had the optional follow-up for thromboembolic events.)

### 3. Routine checking of the correctness of the data

The event data were checked routinely for the [constraints specified in the MORGAM Manual](#). All violations of the constraints were checked for their correction or elucidation by MPCs and were reported to the MDC. For many data items, values outside the constraint limits were acceptable, but the MPC had to check and confirm that the values were not unusual due to data errors. The MPCs were asked to revise the data only if they were incorrect.

The numbers of current resolved and unresolved constraint violations are given in [Table I.4](#).

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## Updates to this document

Date	Update
2007-07-04	First published version.

**Record inventory and routine data checking****Table I.1.** Serial number inventory: comparison of other forms with form 20 (See [Comparison of other forms with form 20](#))

RUA	Cohort	Inventory comparison with Form 20																			
		Form 21			Form 25			Form 27			Form 28			Form 29*			Form 30*				
		mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra		
AUS- NEWa	01	2466	0	0	2466	0	0	2466	0	0	2466	0	0	2466	0	0	2466	0	0	2466	0
	02	1774	0	0	1774	0	0	1774	0	0	1774	0	0	1774	0	0	1774	0	0	1774	0
	03	1633	0	0	1633	0	0	1633	0	0	1633	0	0	1633	0	0	1633	0	0	1633	0
DEN- GLOa	01	3785	0	0	3785	0	0	3785	0	0	3785	0	0	3785	0	0	3785	0	0	3785	0
	02	1504	0	0	1504	0	0	1504	0	0	1504	0	0	1504	0	0	1504	0	0	1504	0
	03	1624	0	0	1624	0	0	1624	0	0	1624	0	0	1624	0	0	1624	0	0	1624	0
	21	2656	0	0	2656	0	0	2656	0	0	2656	0	0	2656	0	0	2656	0	0	2656	0
FIN- ATBa	21	5073	0	0	5073	0	0	5073	0	0	5073	0	0	5073	0	0	5073	0	0	5073	0
FIN- EASa	01	5812	0	0	5812	0	0	5812	0	0	5812	0	0	5812	0	0	5812	0	0	5812	0
	02	4367	0	0	4367	0	0	4367	0	0	4367	0	0	4367	0	0	4367	0	0	4367	0
	03	3013	0	0	3013	0	0	3013	0	0	3013	0	0	3013	0	0	3013	0	0	3013	0
FIN- EASb	24	4846	0	0	4846	0	0	4846	0	0	4846	0	0	4846	0	0	4846	0	0	4846	0
RUA	Cohort	Inventory comparison with Form 20																			
		Form 21			Form 25			Form 27			Form 28			Form 29*			Form 30*				
		mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra		
FIN- WESa	01	3217	0	0	3217	0	0	3217	0	0	3217	0	0	3217	0	0	3217	0	0	3217	0
	02	1444	0	0	1444	0	0	1444	0	0	1444	0	0	1444	0	0	1444	0	0	1444	0
FIN- WESb	03	2986	0	0	2986	0	0	2986	0	0	2986	0	0	2986	0	0	2986	0	0	2986	0
	24	3295	0	0	3295	0	0	3295	0	0	3295	0	0	3295	0	0	3295	0	0	3295	0
FRA- LILa	21	2633	0	0	2633	0	0	2633	0	0	2633	0	0	2633	0	0	2633	0	0	2633	0
FRA- STRa	21	2612	0	0	2612	0	0	2612	0	0	2612	0	0	2612	0	0	2612	0	0	2612	0
FRA- TOUa	21	2610	0	0	2610	0	0	2610	0	0	2610	0	0	2610	0	0	2610	0	0	2610	0
GER- AUGa	01	3980	0	0	3980	0	0	3980	0	0	3980	0	0	3980	0	0	3980	0	0	3980	0
	02	3732	0	0	3732	0	0	3732	0	0	3732	0	0	3732	0	0	3732	0	0	3732	0
	03	3632	0	0	3632	0	0	3632	0	0	3632	0	0	3632	0	0	3632	0	0	3632	0
ITA- BRIa	01	1659	0	0	1659	0	0	1659	0	0	1659	0	0	1659	0	0	1659	0	0	1659	0
	02	1599	0	0	1599	0	0	1599	0	0	1599	0	0	1599	0	0	1599	0	0	1599	0
	03	1674	0	0	1674	0	0	1674	0	0	1674	0	0	1674	0	0	1674	0	0	1674	0
RUA	Cohort	Inventory comparison with Form 20																			
		Form 21			Form 25			Form 27			Form 28			Form 29*			Form 30*				

Table I.1. Serial number inventory: comparison of other forms with form 20

		mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	mat- ches	miss- ing	extra	
<b>ITA-FRIa</b>	<b>01</b>	1880	0	0	1880	0	0	1880	0	0	1880	0	0	0	1880	0	0	1880	0	0
	<b>02</b>	1844	0	0	1844	0	0	1844	0	0	1844	0	0	0	1844	0	0	1844	0	0
	<b>03</b>	1786	0	0	1786	0	0	1786	0	0	1786	0	0	0	1786	0	0	1786	0	0
<b>ITA-FSEa</b>	<b>21</b>	400	0	0	400	0	0	400	0	0	400	0	0	0	400	0	0	400	0	0
<b>ITA-PAMa</b>	<b>21</b>	2044	0	0	2044	0	0	2044	0	0	2044	0	0	0	2044	0	0	2044	0	0
<b>ITA-ROMb</b>	<b>01</b>	1723	0	0	1723	0	0	1723	0	0	1723	0	0	0	1723	0	0	1723	0	0
<b>ITA-ROMc</b>	<b>21</b>	3648	0	0	3648	0	0	3648	0	0	3648	0	0	0	3648	0	0	3648	0	0
	<b>22</b>	2894	0	0	2894	0	0	2894	0	0	2894	0	0	0	2894	0	0	2894	0	0
	<b>23</b>	1970	0	0	1970	0	0	1970	0	0	1970	0	0	0	1970	0	0	1970	0	0
	<b>24</b>	2519	0	0	2519	0	0	2519	0	0	2519	0	0	0	2519	0	0	2519	0	0
<b>LTU-KAUa</b>	<b>01</b>	1463	0	0	1463	0	0	1463	0	0	1463	0	0	0	1463	0	0	1463	0	0
	<b>02</b>	1762	0	0	1762	0	0	1762	0	0	1762	0	0	0	1762	0	0	1762	0	0
	<b>03</b>	1260	0	0	1260	0	0	1260	0	0	1260	0	0	0	1260	0	0	1260	0	0
<b>RUA</b>	<b>Cohort</b>	<b>Inventory comparison with Form 20</b>																		
		<b>Form 21</b>			<b>Form 25</b>			<b>Form 27</b>			<b>Form 28</b>			<b>Form 29*</b>			<b>Form 30*</b>			
		<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	
<b>POL-TARa</b>	<b>01</b>	2722	0	0	2722	0	0	2722	0	0	2722	0	0	0	2722	0	0	2722	0	0
	<b>02</b>	1311	0	0	1311	0	0	1311	0	0	1311	0	0	0	1311	0	0	1311	0	0
	<b>03</b>	1329	0	0	1329	0	0	1329	0	0	1329	0	0	0	1329	0	0	1329	0	0
<b>POL-WARa</b>	<b>01</b>	2646	0	0	2646	0	0	2646	0	0	2646	0	0	0	2646	0	0	2646	0	0
	<b>02</b>	1417	0	0	1417	0	0	1417	0	0	1417	0	0	0	1417	0	0	1417	0	0
	<b>03</b>	1514	0	0	1514	0	0	1514	0	0	1514	0	0	0	1514	0	0	1514	0	0
<b>RUS-NOVb</b>	<b>01</b>	3175	0	0	3175	0	0	3175	0	0	3175	0	0	0	3175	0	0	3175	0	0
	<b>02</b>	3387	0	0	3387	0	0	3387	0	0	3387	0	0	0	3387	0	0	3387	0	0
	<b>03</b>	3273	0	0	3273	0	0	3273	0	0	3273	0	0	0	3273	0	0	3273	0	0
<b>RUS-NOVc</b>	<b>21</b>	1603	0	0	1603	0	0	1603	0	0	1603	0	0	0	1603	0	0	1603	0	0
<b>SWE-NSWa</b>	<b>01</b>	1625	0	0	1625	0	0	1625	0	0	1625	0	0	0	1625	0	0	1625	0	0
	<b>02</b>	1576	0	0	1576	0	0	1576	0	0	1576	0	0	0	1576	0	0	1576	0	0
	<b>03</b>	1893	0	0	1893	0	0	1893	0	0	1893	0	0	0	1893	0	0	1893	0	0
<b>RUA</b>	<b>Cohort</b>	<b>Inventory comparison with Form 20</b>																		
		<b>Form 21</b>			<b>Form 25</b>			<b>Form 27</b>			<b>Form 28</b>			<b>Form 29*</b>			<b>Form 30*</b>			
		<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	<b>mat- ches</b>	<b>miss- ing</b>	<b>extra</b>	
<b>UNK-BELa</b>	<b>21</b>	2745	0	0	2745	0	0	2745	0	0	2745	0	0	0	2745	0	0	2745	0	0
<b>UNK-CAEa</b>	<b>21</b>	2398	0	0	2398	0	0	2398	0	0	2398	0	0	0	2398	0	0	2398	0	0
<b>UNK-EDIa</b>	<b>01</b>	1299	0	0	1299	0	0	1299	0	0	1299	0	0	0	1299	0	0	1299	0	0

Table I.1. Serial number inventory: comparison of other forms with form 20

<b>UNK-GLAa</b>	<b>01</b>	1109	0	0	1109	0	0	1109	0	0	1109	0	0	1109	0	0	1109	0	0	
	<b>02</b>	1754	0	0	1754	0	0	1754	0	0	1754	0	0	1754	0	0	1754	0	0	
	<b>03</b>	1656	0	0	1656	0	0	1656	0	0	1656	0	0	1656	0	0	1656	0	0	
	<b>21</b>	1017	0	0	1017	0	0	1017	0	0	1017	0	0	1017	0	0	1017	0	0	
<b>UNK-SHHa</b>	<b>01</b>	9165	0	0	9165	0	0	9165	0	0	9165	0	0	9165	0	0	9165	0	0	
<b>RUA</b>	<b>Cohort</b>	<b>Inventory comparison with Form 20</b>																		
		<b>Form 21</b>			<b>Form 25</b>			<b>Form 27</b>			<b>Form 28</b>			<b>Form 29*</b>			<b>Form 30*</b>			
		<b>mat-ches</b>	<b>miss-ing</b>	<b>extra</b>	<b>mat-ches</b>	<b>miss-ing</b>	<b>extra</b>	<b>mat-ches</b>	<b>miss-ing</b>	<b>extra</b>	<b>mat-ches</b>	<b>miss-ing</b>	<b>extra</b>	<b>mat-ches</b>	<b>miss-ing</b>	<b>extra</b>	<b>mat-ches</b>	<b>miss-ing</b>	<b>extra</b>	

\*: optional data

Updated on 2007-06-19

### Record inventory and routine data checking

**Table I.2.** Serial number inventory: comparison of event data with event inventory data (See [Comparison of event data with event inventory data](#))

RUA	Cohort	Inventory comparison of											
		Form 22 with COREV of Form 27			Form 23 with STROKES of Form 28			Form 26 with VTEV of Form 29*			Form 29 with VTEV=0		
		mat-ches	Form 22		Form 27 with COREV=0	mat-ches	Form 23		Form 28 with STROKES=0	mat-ches		Form 26	
miss-ing	extra		miss-ing	extra			miss-ing	extra					
AUS-NEWa	01	94	0	0	2372	25	0	0	2441	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	02	33	0	0	1741	6	0	0	1768	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	03	10	0	0	1623	1	0	0	1632	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
DEN-GLOa	01	363	0	0	3422	214	0	0	3571	64	0	0	3721
	02	111	0	0	1393	59	0	0	1445	25	0	0	1479
	03	77	0	0	1547	48	0	0	1576	11	0	0	1613
	21	168	0	0	2488	103	0	0	2553	16	0	0	2640
FIN-ATBa	21	579	0	0	4494	329	0	0	4744	59	0	0	5014
FIN-EASa	01	1016	0	0	4796	488	0	0	5324	0	0	0	5812
	02	561	0	0	3806	262	0	0	4105	0	0	0	4367
	03	241	0	0	2772	112	0	0	2901	53	0	0	2960
FIN-EASb	24	273	0	0	4573	132	0	0	4714	58	0	0	4788
RUA	Cohort	Inventory comparison of											
		Form 22 with COREV of Form 27			Form 23 with STROKES of Form 28			Form 26 with VTEV of Form 29*			Form 29 with VTEV=0		
		mat-ches	Form 22		Form 27 with COREV=0	mat-ches	Form 23		Form 28 with STROKES=0	mat-ches		Form 26	
miss-ing	extra		miss-ing	extra			miss-ing	extra					
FIN-WESa	01	471	0	0	2746	254	0	0	2963	0	0	0	3217
	02	138	0	0	1306	63	0	0	1381	0	0	0	1444
FIN-WESb	03	163	0	0	2823	90	0	0	2896	37	0	0	2949
	24	158	0	0	3137	98	0	0	3197	33	0	0	3262
FRA-LILa	21	193	0	0	2440	57	0	0	2576	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
FRA-STRa	21	186	0	0	2426	29	0	0	2583	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>

Table I.2. Serial number inventory: comparison of event data with event inventory data

<b>FRA-TOUa</b>	<b>21</b>	175	0	0	2435	24	0	0	2586	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
<b>GER-AUGa</b>	<b>01</b>	250	0	0	3730	40	0	0	3940	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>02</b>	147	0	0	3585	11	0	0	3721	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>03</b>	61	0	0	3571	7	0	0	3625	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
<b>ITA-BRIa</b>	<b>01</b>	102	0	0	1557	45	0	0	1614	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>02</b>	75	0	0	1524	40	0	0	1559	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>03</b>	46	0	0	1628	21	0	0	1653	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
<b>RUA</b>	<b>Cohort</b>	<b>Inventory comparison of</b>											
		<b>Form 22 with COREV of Form 27</b>				<b>Form 23 with STROKES of Form 28</b>				<b>Form 26 with VTEV of Form 29*</b>			
		<b>mat-ches</b>	<b>Form 22</b>		<b>Form 27 with COREV=0</b>	<b>mat-ches</b>	<b>Form 23</b>		<b>Form 28 with STROKES=0</b>	<b>mat-ches</b>	<b>Form 26</b>		<b>Form 29 with VTEV=0</b>
			<b>miss-ing</b>	<b>extra</b>			<b>miss-ing</b>	<b>extra</b>			<b>miss-ing</b>	<b>extra</b>	
<b>ITA-FRIa</b>	<b>01</b>	83	0	0	1797	38	0	0	1842	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>02</b>	58	0	0	1786	22	0	0	1822	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>03</b>	16	0	0	1770	11	0	0	1775	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
<b>ITA-FSEa</b>	<b>21</b>	5	0	0	395	2	0	0	398	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
<b>ITA-PAMa</b>	<b>21</b>	102	0	0	1942	66	0	0	1978	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
<b>ITA-ROMb</b>	<b>01</b>	80	0	0	1643	40	0	0	1683	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
<b>ITA-ROMc</b>	<b>21</b>	198	0	0	3450	153	0	0	3495	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>22</b>	131	0	0	2763	98	0	0	2796	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>23</b>	47	0	0	1923	19	0	0	1951	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>24</b>	62	0	0	2457	71	0	0	2448	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
<b>LTU-KAUa</b>	<b>01</b>	129	0	0	1334	41	0	0	1422	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>02</b>	103	0	0	1659	43	0	0	1719	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	<b>03</b>	33	0	0	1227	10	0	0	1250	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
<b>RUA</b>	<b>Cohort</b>	<b>Inventory comparison of</b>											
		<b>Form 22 with COREV of Form 27</b>				<b>Form 23 with STROKES of Form 28</b>				<b>Form 26 with VTEV of Form 29*</b>			
		<b>mat-ches</b>	<b>Form 22</b>		<b>Form 27 with COREV=0</b>	<b>mat-ches</b>	<b>Form 23</b>		<b>Form 28 with STROKES=0</b>	<b>mat-ches</b>	<b>Form 26</b>		<b>Form 29 with VTEV=0</b>
			<b>miss-ing</b>	<b>extra</b>			<b>miss-ing</b>	<b>extra</b>			<b>miss-ing</b>	<b>extra</b>	
<b>POL-</b>	<b>01</b>	119	0	0	2603	24	0	0	2698	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>

Table I.2. Serial number inventory: comparison of event data with event inventory data

TARa	02	30	0	0	1281	9	0	0	1302	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	03	11	0	0	1318	7	0	0	1322	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
POL-WARa	01	217	0	0	2429	51	0	0	2595	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	02	73	0	0	1344	19	0	0	1398	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	03	16	0	0	1498	6	0	0	1508	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
RUS-NOVb	01	175	0	0	3000	84	0	0	3091	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	02	107	0	0	3280	42	0	0	3345	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	03	56	0	0	3217	20	0	0	3253	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
RUS-NOVc	21	132	0	0	1471	62	0	0	1541	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
SWE-NSWa	01	77	0	0	1548	47	0	0	1578	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	02	47	0	0	1529	31	0	0	1545	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	03	33	0	0	1860	36	0	0	1857	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
RUA	Cohort	Inventory comparison of											
		Form 22 with COREV of Form 27				Form 23 with STROKES of Form 28				Form 26 with VTEV of Form 29*			
		mat-ches	Form 22		Form 27 with COREV=0	mat-ches	Form 23		Form 28 with STROKES=0	mat-ches	Form 26		Form 29 with VTEV=0
			miss-ing	extra			miss-ing	extra			miss-ing	extra	
UNK-BELa	21	170	0	0	2575	16	0	0	2729	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
UNK-CAEa	21	398	0	0	2000	181	0	0	2217	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
UNK-EDLa	01	183	0	0	1116	67	0	0	1232	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
UNK-GLAa	01	216	0	0	893	87	0	0	1022	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	02	334	0	0	1420	144	0	0	1610	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	03	173	0	0	1483	43	0	0	1613	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
	21	154	0	0	863	66	0	0	951	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
UNK-SHLa	01	1865	0	0	7300	512	0	0	8653	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>	<a href="#">ir</a>
RUA	Cohort	Inventory comparison of											
		Form 22 with COREV of Form 27				Form 23 with STROKES of Form 28				Form 26 with VTEV of Form 29*			
		mat-ches	Form 22		Form 27 with COREV=0	mat-ches	Form 23		Form 28 with STROKES=0	mat-ches	Form 26		Form 29 with VTEV=0
			miss-ing	extra			miss-ing	extra			miss-ing	extra	

**\***: optional data

**ir**: irrelevant

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Updated on 2007-06-19

[Record inventory and routine data checking](#)**Table I.3.** Comparison of deaths in Form 25 and records of fatal events within 28 days (See [Comparison of mortality data and fatal event records](#))

RUA	Cohort	CHD deaths in Form 25			stroke deaths in Form 25			VTE deaths in Form 25			fatal coronary events in Form 22			fatal stroke events in Form 23			fatal VTE events in Form 26*		
		total	Form 22		total	Form 23		total	Form 26*		total	death in Form 25 within 28 days		total	death in Form 25 within 28 days		total	death in Form 25 within 28 days	
			avail-able	miss-ing		avail-able	miss-ing		avail-able	miss-ing		yes	no		yes	no		yes	no
AUS-NEWa	01	94	94	0	23	23	0	1	0	1	94	94	0	25	25	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	02	33	33	0	6	6	0	0	<a href="#">ir</a>	<a href="#">ir</a>	33	33	0	6	6	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	03	10	10	0	1	1	0	0	<a href="#">ir</a>	<a href="#">ir</a>	10	10	0	1	1	0	0	<a href="#">ir</a>	<a href="#">ir</a>
DEN-GLOa	01	172	172	0	43	43	0	13	13	0	176	176	0	65	65	0	13	13	0
	02	31	31	0	10	10	0	4	4	0	33	33	0	12	12	0	4	4	0
	03	24	24	0	9	9	0	5	5	0	24	24	0	12	12	0	6	6	0
	21	53	53	0	19	19	0	3	3	0	55	55	0	26	26	0	3	3	0
FIN-ATBa	21	305	305	0	61	61	0	3	3	0	312	312	0	73	73	0	12	12	0
FIN-EASa	01	431	431	0	119	119	0	28	0	28	454	454	0	141	141	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	02	216	216	0	46	46	0	14	0	14	230	230	0	60	60	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	03	60	60	0	13	13	0	3	3	0	66	66	0	14	14	0	5	5	0
FIN-EASb	24	85	85	0	17	17	0	12	12	0	92	92	0	24	24	0	12	12	0
RUA	Cohort	CHD deaths in Form 25			stroke deaths in Form 25			VTE deaths in Form 25			fatal coronary events in Form 22			fatal stroke events in Form 23			fatal VTE events in Form 26*		
		total	Form 22		total	Form 23		total	Form 26*		total	death in Form 25 within 28 days		total	death in Form 25 within 28 days		total	death in Form 25 within 28 days	
			avail-able	miss-ing		avail-able	miss-ing		avail-able	miss-ing		yes	no		yes	no		yes	no

Table I.3. Comparison of deaths in Form 25 and records of fatal events within 28 days

			avail- able	miss- ing		avail- able	miss- ing		avail- able	miss- ing		yes	no		yes	no		yes	no
FIN- WESa	01	222	222	0	71	71	0	16	0	16	235	235	0	86	86	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	02	51	51	0	11	11	0	8	0	8	56	56	0	12	12	0	0	<a href="#">ir</a>	<a href="#">ir</a>
FIN- WESb	03	53	53	0	14	14	0	5	5	0	56	56	0	14	14	0	5	5	0
	24	58	58	0	13	13	0	3	3	0	59	59	0	15	15	0	5	5	0
FRA- LILa	21	38	37	1	6	6	0	2	0	2	37	37	0	6	6	0	0	<a href="#">ir</a>	<a href="#">ir</a>
FRA- STRa	21	31	29	2	7	5	2	3	0	3	30	30	0	5	5	0	0	<a href="#">ir</a>	<a href="#">ir</a>
FRA- TOUa	21	16	16	0	2	2	0	2	0	2	16	16	0	2	2	0	0	<a href="#">ir</a>	<a href="#">ir</a>
GER- AUGa	01	139	139	0	35	35	0	11	0	11	169	169	0	40	40	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	02	72	72	0	10	10	0	3	0	3	83	83	0	11	11	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	03	22	22	0	5	5	0	1	0	1	26	26	0	7	7	0	0	<a href="#">ir</a>	<a href="#">ir</a>
ITA- BRIa	01	27	27	0	16	12	4	3	0	3	31	31	0	13	13	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	02	15	15	0	5	4	1	3	0	3	17	17	0	6	6	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	03	13	13	0	6	6	0	0	<a href="#">ir</a>	<a href="#">ir</a>	14	14	0	6	6	0	0	<a href="#">ir</a>	<a href="#">ir</a>
RUA	Cohort	CHD deaths in Form 25			stroke deaths in Form 25			VTE deaths in Form 25			fatal coronary events in Form 22			fatal stroke events in Form 23			fatal VTE events in Form 26*		
		total	Form 22		total	Form 23		total	Form 26*		total	death in Form 25 within 28 days		total	death in Form 25 within 28 days		total	death in Form 25 within 28 days	
			avail- able	miss- ing		avail- able	miss- ing		avail- able	miss- ing		yes	no		yes	no		yes	no
ITA- FRIa	01	14	14	0	8	8	0	0	<a href="#">ir</a>	<a href="#">ir</a>	18	17	1	11	11	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	02	8	7	1	4	2	2	3	0	3	10	10	0	2	2	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	03	0	<a href="#">ir</a>	<a href="#">ir</a>	4	4	0	1	0	1	0	<a href="#">ir</a>	<a href="#">ir</a>	5	5	0	0	<a href="#">ir</a>	<a href="#">ir</a>
ITA- FSEa	21	0	<a href="#">ir</a>	<a href="#">ir</a>	1	1	0	0	<a href="#">ir</a>	<a href="#">ir</a>	0	<a href="#">ir</a>	<a href="#">ir</a>	1	1	0	0	<a href="#">ir</a>	<a href="#">ir</a>
ITA- PAMa	21	31	28	3	14	13	1	4	0	4	33	32	1	13	13	0	0	<a href="#">ir</a>	<a href="#">ir</a>
ITA- ROMb	01	38	36	2	12	12	0	3	0	3	40	40	0	19	18	1	0	<a href="#">ir</a>	<a href="#">ir</a>
	21	117	99	18	84	74	10	3	0	3	109	108	1	87	87	0	0	<a href="#">ir</a>	<a href="#">ir</a>

Table I.3. Comparison of deaths in Form 25 and records of fatal events within 28 days

<b>ITA-ROMc</b>	<b>22</b>	72	64	8	47	46	1	3	0	3	70	68	2	53	53	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>23</b>	13	13	0	9	7	2	1	0	1	14	14	0	8	8	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>24</b>	25	22	3	26	25	1	2	0	2	26	26	0	27	27	0	0	<a href="#">ir</a>	<a href="#">ir</a>
<b>LTU-KAUa</b>	<b>01</b>	71	71	0	16	16	0	3	0	3	71	71	0	17	17	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>02</b>	56	56	0	17	17	0	1	0	1	56	56	0	18	18	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>03</b>	20	20	0	1	1	0	0	<a href="#">ir</a>	<a href="#">ir</a>	20	20	0	1	1	0	0	<a href="#">ir</a>	<a href="#">ir</a>
<b>RUA</b>	<b>Cohort</b>	<b>CHD deaths in Form 25</b>			<b>stroke deaths in Form 25</b>			<b>VTE deaths in Form 25</b>			<b>fatal coronary events in Form 22</b>			<b>fatal stroke events in Form 23</b>			<b>fatal VTE events in Form 26*</b>		
		<b>total</b>	<b>Form 22</b>		<b>total</b>	<b>Form 23</b>		<b>total</b>	<b>Form 26*</b>		<b>total</b>	<b>death in Form 25 within 28 days</b>		<b>total</b>	<b>death in Form 25 within 28 days</b>		<b>total</b>	<b>death in Form 25 within 28 days</b>	
			<b>avail-able</b>	<b>miss-ing</b>		<b>avail-able</b>	<b>miss-ing</b>		<b>avail-able</b>	<b>miss-ing</b>		<b>yes</b>	<b>no</b>		<b>yes</b>	<b>no</b>		<b>yes</b>	<b>no</b>
<b>POL-TARa</b>	<b>01</b>	86	86	0	18	18	0	1	0	1	119	119	0	24	24	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>02</b>	19	19	0	9	9	0	0	<a href="#">ir</a>	<a href="#">ir</a>	30	30	0	9	9	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>03</b>	8	8	0	6	6	0	0	<a href="#">ir</a>	<a href="#">ir</a>	11	11	0	7	7	0	0	<a href="#">ir</a>	<a href="#">ir</a>
<b>POL-WARa</b>	<b>01</b>	119	119	0	35	35	0	8	0	8	144	144	0	38	38	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>02</b>	43	43	0	14	14	0	0	<a href="#">ir</a>	<a href="#">ir</a>	48	48	0	15	15	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>03</b>	8	8	0	3	3	0	1	0	1	8	8	0	3	3	0	0	<a href="#">ir</a>	<a href="#">ir</a>
<b>RUS-NOVb</b>	<b>01</b>	131	131	0	53	53	0	2	0	2	137	137	0	53	53	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>02</b>	87	87	0	27	27	0	3	0	3	89	89	0	27	27	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>03</b>	31	31	0	10	10	0	1	0	1	35	35	0	11	11	0	0	<a href="#">ir</a>	<a href="#">ir</a>
<b>RUS-NOVc</b>	<b>21</b>	94	94	0	34	34	0	3	0	3	98	98	0	37	37	0	0	<a href="#">ir</a>	<a href="#">ir</a>
<b>SWE-NSWa</b>	<b>01</b>	40	39	1	10	10	0	2	0	2	43	43	0	10	10	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>02</b>	14	14	0	5	5	0	2	0	2	18	18	0	6	6	0	0	<a href="#">ir</a>	<a href="#">ir</a>
	<b>03</b>	20	20	0	6	6	0	2	0	2	20	20	0	7	7	0	0	<a href="#">ir</a>	<a href="#">ir</a>
<b>RUA</b>	<b>Cohort</b>	<b>CHD deaths in Form 25</b>			<b>stroke deaths in Form 25</b>			<b>VTE deaths in Form 25</b>			<b>fatal coronary events in Form 22</b>			<b>fatal stroke events in Form 23</b>			<b>fatal VTE events in Form 26*</b>		
		<b>total</b>	<b>Form 22</b>		<b>total</b>	<b>Form 23</b>		<b>total</b>	<b>Form 26*</b>		<b>total</b>	<b>death in Form 25 within 28 days</b>		<b>total</b>	<b>death in Form 25 within 28 days</b>		<b>total</b>	<b>death in Form 25 within 28 days</b>	

Table I.3. Comparison of deaths in Form 25 and records of fatal events within 28 days

		total	Form 22		total	Form 23		total	Form 26*		total	death in Form 25 within 28 days		total	death in Form 25 within 28 days		total	death in Form 25 within 28 days	
			avail-able	miss-ing		avail-able	miss-ing		avail-able	miss-ing		yes	no		yes	no		yes	no
<b>UNK-BELa</b>	<b>21</b>	24	22	2	5	5	0	0	<u>ir</u>	<u>ir</u>	22	22	0	5	5	0	0	<u>ir</u>	<u>ir</u>
<b>UNK-CAEa</b>	<b>21</b>	219	219	0	35	35	0	11	0	11	220	220	0	45	45	0	0	<u>ir</u>	<u>ir</u>
<b>UNK-EDIA</b>	<b>01</b>	57	57	0	20	20	0	4	0	4	57	57	0	29	29	0	0	<u>ir</u>	<u>ir</u>
<b>UNK-GLAa</b>	<b>01</b>	80	80	0	21	21	0	5	0	5	83	83	0	29	29	0	0	<u>ir</u>	<u>ir</u>
	<b>02</b>	112	112	0	34	34	0	8	0	8	114	114	0	50	50	0	0	<u>ir</u>	<u>ir</u>
	<b>03</b>	37	37	0	4	4	0	4	0	4	37	37	0	9	9	0	0	<u>ir</u>	<u>ir</u>
	<b>21</b>	45	45	0	12	11	1	2	0	2	45	45	0	25	25	0	0	<u>ir</u>	<u>ir</u>
<b>UNK-SHHa</b>	<b>01</b>	555	555	0	130	129	1	44	0	44	564	564	0	187	187	0	0	<u>ir</u>	<u>ir</u>
<b>RUA Cohort</b>		<b>CHD deaths in Form 25</b>			<b>stroke deaths in Form 25</b>			<b>VTE deaths in Form 25</b>			<b>fatal coronary events in Form 22</b>			<b>fatal stroke events in Form 23</b>			<b>fatal VTE events in Form 26*</b>		
		total	Form 22		total	Form 23		total	Form 26*		total	death in Form 25 within 28 days		total	death in Form 25 within 28 days		total	death in Form 25 within 28 days	
			avail-able	miss-ing		avail-able	miss-ing		avail-able	miss-ing		yes	no		yes	no		yes	no

\*: optional data

**ir**: irrelevant

Updated on 2007-06-19

**Record inventory and routine data checking**

**Table I.4-** Number of resolved and unresolved constraint violations (See [Routine checking of the correctness of the data](#))

**Not checked:**not yet verified at MDC

**Queried:**an outstanding query from MDC to MPC

**Approved:**approved by the MDC

RUA	Cohort	Form	Constraint violations				
			Name	Not checked	Queried	Approved	
AUS-NEWa	01	20	<a href="#">CHOL_LIMITS_20</a>	0	0	2	
			<a href="#">DIAST2_LIMITS_20</a>	0	0	2	
			<a href="#">HDL_LIMITS_20</a>	0	0	17	
			<a href="#">NUMCIGS_LIMITS_20</a>	0	0	3	
			<a href="#">SYST1_DIAST1_20</a>	0	0	1	
			<a href="#">SYST1_LIMITS_20</a>	0	0	2	
			<a href="#">SYST2_LIMITS_20</a>	0	0	3	
	02	20	<a href="#">BPRECD_DRUGS_20</a>	0	0	2	
			<a href="#">CHRX_CHRECD_20</a>	0	0	1	
			<a href="#">DRUGS_HIBP_20</a>	0	0	1	
			<a href="#">HIGH_CHDT_20</a>	0	0	1	
			<a href="#">MENOP_AGEM_EAGE_20</a>	0	0	2	
			<a href="#">NUMCIGS_LIMITS_20</a>	0	0	7	
			<a href="#">SYST1_DIAST1_20</a>	0	0	1	
			<a href="#">SYST1_LIMITS_20</a>	0	0	1	
			<a href="#">SYST2_DIAST2_20</a>	0	0	1	
			<a href="#">SYST2_LIMITS_20</a>	0	0	2	
				<a href="#">WAIST_LIMITS_20</a>	0	0	1
				<a href="#">CHOL_LIMITS_20</a>	0	0	1
				<a href="#">CHRX_CHRECD_20</a>	0	0	8
<a href="#">CIGAGE_LIMITS_20</a>				0	0	4	
			<a href="#">DRUGS_HIBP_20</a>	0	0	9	

	03	20	<a href="#">EDLEVEL SCHOOL 20</a>	0	0	2
			<a href="#">HDL LIMITS 20</a>	0	0	8
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	4
			<a href="#">MENOP_AGEM_EAGE_20</a>	0	0	2
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	6
			<a href="#">OTHERSM LIMITS 20</a>	0	0	3
			<a href="#">RTEMP LIMITS 20</a>	0	0	4
			<a href="#">SYST2 LIMITS 20</a>	0	0	1
RUA	Cohort	Form	<b>Constraint violations</b>			
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>
DEN-GLOa	01	20	<a href="#">CHOL LIMITS 20</a>	0	0	1
			<a href="#">HDL LIMITS 20</a>	0	0	17
			<a href="#">NUMCIGS CIGS 20</a>	0	0	3
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	10
			<a href="#">SCN LIMITS 20</a>	0	0	1
		21	<a href="#">NPREGNA LIMITS 21</a>	0	0	25
	02	20	<a href="#">BPRECD DRUGS 20</a>	0	0	4
			<a href="#">HDL LIMITS 20</a>	0	0	12
			<a href="#">HIP LIMITS 20</a>	0	0	4
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	1
			<a href="#">WAIST HIP RATIO 20</a>	0	0	1
		<a href="#">WAIST LIMITS 20</a>	0	0	1	
	21	<a href="#">NPREGNA LIMITS 21</a>	0	0	5	
	03	20	<a href="#">BPRECD DRUGS 20</a>	0	0	3
			<a href="#">CHOL LIMITS 20</a>	0	0	2
			<a href="#">CIGAGE LIMITS 20</a>	0	0	2
			<a href="#">CIGAGE STOP 20</a>	0	0	1
			<a href="#">DRUGS HIBP 20</a>	0	0	1
			<a href="#">HDL LIMITS 20</a>	0	0	17
			<a href="#">HICH_CHDT 20</a>	0	0	1
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	8

			<a href="#">NUMCIGS LIMITS 20</a>	0	0	8	
			<a href="#">OTHERSM LIMITS 20</a>	0	0	5	
			<a href="#">PIPESM PIPE 20</a>	0	0	4	
			<a href="#">WAIST HIP RATIO 20</a>	0	0	1	
		21	<a href="#">NPREGNA LIMITS 21</a>	0	0	2	
			<a href="#">PARITY LIMITS 21</a>	0	0	2	
		77	<a href="#">SURVIV26 ICDVER DEATHD25 77</a>	0	0	1	
	21	20	<a href="#">BPRECD DRUGS 20</a>	0	0	5	
			<a href="#">CHRX CHRECD 20</a>	0	0	5	
			<a href="#">CIGAGE LIMITS 20</a>	0	0	6	
			<a href="#">CIGAGE STOP 20</a>	0	0	1	
			<a href="#">HDL LIMITS 20</a>	0	0	19	
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	8	
			<a href="#">MENOP_AGEM_EAGE 20</a>	0	0	2	
			<a href="#">NUMCIGS CIGS 20</a>	0	0	21	
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	12	
			<a href="#">WAIST HIP RATIO 20</a>	0	0	1	
			<a href="#">WEIGHT LIMITS 20</a>	0	0	2	
			21	<a href="#">NPREGNA LIMITS 21</a>	0	0	1
				<a href="#">PARITY NPREGNA 21</a>	0	0	5
		RUA	Cohort	Form	<b>Constraint violations</b>		
<b>Name</b>	<b>Not checked</b>				<b>Queried</b>	<b>Approved</b>	
FIN-ATBa	21	20	<a href="#">CHOL LIMITS 20</a>	0	0	1	
			<a href="#">CIGAGE LIMITS 20</a>	0	0	6	
			<a href="#">DCHOL_DEXAM 20</a>	0	0	3717	
			<a href="#">DHDL_DEXAM 20</a>	0	0	3717	
			<a href="#">HDL LIMITS 20</a>	0	0	74	
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	19	
			<a href="#">PIPESM PIPE 20</a>	0	0	1	
			<a href="#">PIPE LIMITS 20</a>	0	0	1	
	21	<a href="#">ALCAVE LIMITS 21</a>	0	0	3		

		77	<a href="#">SURVIV22_ICDVER_DEATHD25_77</a>	0	0	7
		77	<a href="#">SURVIV23_ICDVER_DEATHD25_77</a>	0	0	9
			<a href="#">SURVIV26_ICDVER_DEATHD25_77</a>	0	0	9
<b>FIN-EASa</b>	<b>01</b>	<b>20</b>	<a href="#">BPRECD_DRUGS_20</a>	0	0	8
			<a href="#">CHOL_LIMITS_20</a>	0	0	10
			<a href="#">DRUGS_HIBP_20</a>	0	0	4
			<a href="#">EDLEVEL_SCHOOL_20</a>	0	0	10
			<a href="#">HDL_LIMITS_20</a>	0	0	50
			<a href="#">MAXCIGS_LIMITS_20</a>	0	0	2
			<a href="#">NUMCIGS_CIGS_20</a>	0	0	1
			<a href="#">NUMCIGS_LIMITS_20</a>	0	0	2
		<b>23</b>	<a href="#">CLINDEX_LIMITS_23</a>	0	0	1
		<b>77</b>	<a href="#">SURVIV22_ICDVER_DEATHD25_77</a>	0	0	3
	<a href="#">SURVIV23_ICDVER_DEATHD25_77</a>		0	0	6	
	<b>02</b>	<b>20</b>	<a href="#">BPRECD_DRUGS_20</a>	0	0	8
			<a href="#">CHOL_LIMITS_20</a>	0	0	2
			<a href="#">HDL_LIMITS_20</a>	0	0	21
			<a href="#">MAXCIGS_LIMITS_20</a>	0	0	2
			<a href="#">NUMCIGS_LIMITS_20</a>	0	0	2
		<a href="#">WEIGHT_LIMITS_20</a>	0	0	1	
	<b>77</b>	<a href="#">SURVIV23_ICDVER_DEATHD25_77</a>	0	0	4	
	<b>03</b>	<b>20</b>	<a href="#">BPRECD_DRUGS_20</a>	0	0	10
			<a href="#">CHOL_LIMITS_20</a>	0	0	2
<a href="#">CHRX_CHRECD_20</a>			0	0	5	
<a href="#">CIGAGE_LIMITS_20</a>			0	0	10	
<a href="#">DRUGS_HIBP_20</a>			0	0	1	
<a href="#">HDL_LIMITS_20</a>			0	0	20	
<a href="#">HICH_CHDT_20</a>			0	0	1	
<a href="#">MENOP_AGEM_EAGE_20</a>			0	0	2	
<a href="#">OTHERSM_LIMITS_20</a>			0	0	1	
<a href="#">PIPESM_PIPE_20</a>			0	0	1	
<a href="#">PIPE_LIMITS_20</a>			0	0	1	

			<a href="#">SCHOOL LIMITS 20</a>	0	0	1		
		21	<a href="#">ALCPAT ALCAVE 21</a>	0	0	1		
		30	<a href="#">TRIGL LIMITS 30</a>	0	0	23		
		77	<a href="#">SURVIV22_ICDVER_DEATHD25_77</a>	0	0	1		
			<a href="#">SURVIV26_ICDVER_DEATHD25_77</a>	0	0	1		
<b>RUA</b>	<b>Cohort</b>	<b>Form</b>	<b>Constraint violations</b>					
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>		
<b>FIN-EASb</b>	<b>24</b>	20	<a href="#">BPRECD DRUGS 20</a>	0	0	12		
			<a href="#">CHOL LIMITS 20</a>	0	0	1		
			<a href="#">CHRX CHRECD 20</a>	0	0	7		
			<a href="#">CIGAGE LIMITS 20</a>	0	0	17		
			<a href="#">DRUGS HIBP 20</a>	0	0	12		
			<a href="#">EDLEVEL SCHOOL 20</a>	0	0	7		
			<a href="#">HDL LIMITS 20</a>	0	0	34		
			<a href="#">HICH CHDT 20</a>	0	0	9		
			<a href="#">HICH CHRX 20</a>	0	0	2		
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	4		
			<a href="#">NUMCIGS CIGS 20</a>	0	0	20		
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	2		
			<a href="#">OTHERSM LIMITS 20</a>	0	0	1		
			<a href="#">SCHOOL LIMITS 20</a>	0	0	1		
			<a href="#">WAIST HIP RATIO 20</a>	0	0	2		
		<a href="#">WEIGHT LIMITS 20</a>	0	0	1			
				21	<a href="#">ALCPAT ALCAVE 21</a>	0	0	2
				30	<a href="#">TRIGL LIMITS 30</a>	0	0	37
		77	<a href="#">SURVIV22_ICDVER_DEATHD25_77</a>	0	0	1		
			<a href="#">SURVIV23_ICDVER_DEATHD25_77</a>	0	0	1		
<b>RUA</b>	<b>Cohort</b>	<b>Form</b>	<b>Constraint violations</b>					
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>		
			<a href="#">BPRECD DRUGS 20</a>	0	0	4		

FIN- WESa	01	20	<a href="#">CHOL LIMITS 20</a>	0	0	2
			<a href="#">DRUGS HIBP 20</a>	0	0	1
			<a href="#">EDLEVEL SCHOOL 20</a>	0	0	1
			<a href="#">HDL LIMITS 20</a>	0	0	27
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	4
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	4
			<a href="#">WEIGHT LIMITS 20</a>	0	0	1
	77	<a href="#">SURVIV22_ICDVER_DEATHD25 77</a>	0	0	1	
		<a href="#">SURVIV23_ICDVER_DEATHD25 77</a>	0	0	2	
	02	20	<a href="#">BPRECD DRUGS 20</a>	0	0	3
			<a href="#">CHOL LIMITS 20</a>	0	0	4
			<a href="#">EDLEVEL SCHOOL 20</a>	0	0	1
			<a href="#">HDL LIMITS 20</a>	0	0	7
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	2
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	2
<a href="#">SCHOOL LIMITS 20</a>			0	0	1	
<a href="#">WAIST HIP RATIO 20</a>			0	0	1	
RUA	Cohort	Form	<b>Constraint violations</b>			
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>
	03	20	<a href="#">BPRECD DRUGS 20</a>	0	0	3
			<a href="#">CHOL LIMITS 20</a>	0	0	2
			<a href="#">CHRX CHRECD 20</a>	0	0	5
			<a href="#">CIGAGE LIMITS 20</a>	0	0	11
			<a href="#">EDLEVEL SCHOOL 20</a>	0	0	1
			<a href="#">HDL LIMITS 20</a>	0	0	23
			<a href="#">HIGH CHDT 20</a>	0	0	3
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	3
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	3
			30	<a href="#">TRIGL LIMITS 30</a>	0	0
				<a href="#">BPRECD DRUGS 20</a>	0	0
<a href="#">CHOL LIMITS 20</a>				0	0	1

<b>FIN- WESb</b>	<b>24</b>	<b>20</b>	<a href="#">CHRX_CHRECD_20</a>	0	0	5
			<a href="#">CIGAGE_LIMITS_20</a>	0	0	9
			<a href="#">EDLEVEL_SCHOOL_20</a>	0	0	5
			<a href="#">HDL_LIMITS_20</a>	0	0	21
			<a href="#">HIGH_CHDT_20</a>	0	0	1
			<a href="#">HIP_LIMITS_20</a>	0	0	1
			<a href="#">MAXCIGS_LIMITS_20</a>	0	0	5
			<a href="#">NUMCIGS_CIGS_20</a>	0	0	26
			<a href="#">NUMCIGS_LIMITS_20</a>	0	0	4
			<a href="#">OTHERSM_LIMITS_20</a>	0	0	3
			<a href="#">SCHOOL_LIMITS_20</a>	0	0	3
			<a href="#">WAIST_HIP_RATIO_20</a>	0	0	3
		<b>21</b>	<a href="#">ALCAVE_LIMITS_21</a>	0	0	1
			<a href="#">ALCPAT_ALCAVE_21</a>	0	0	3
		<b>30</b>	<a href="#">TRIGL_LIMITS_30</a>	0	0	32
<b>77</b>	<a href="#">SURVIV23_ICDVER_DEATHD25_77</a>	0	0	1		
	<a href="#">SURVIV26_ICDVER_DEATHD25_77</a>	0	0	2		
<b>RUA</b>	<b>Cohort</b>	<b>Form</b>	<b>Constraint violations</b>			
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>
<b>FRA- LILa</b>	<b>21</b>	<b>20</b>	<a href="#">CHOLDL_LIMITS_20</a>	0	0	1
			<a href="#">CIGAGE_LIMITS_20</a>	0	0	3
			<a href="#">HDLDL_LIMITS_20</a>	0	0	2
			<a href="#">HIP_LIMITS_20</a>	0	0	1
			<a href="#">MAXCIGS_LIMITS_20</a>	0	0	7
			<a href="#">NUMCIGS_LIMITS_20</a>	0	0	1
			<a href="#">PIPESM_PIPE_20</a>	0	0	1
		<b>21</b>	<a href="#">ALCAVE_LIMITS_21</a>	0	0	4
		<b>30</b>	<a href="#">FIBR_LIMITS_30</a>	0	0	7
<a href="#">TRIGLDL_LIMITS_30</a>	0		0	25		
			<a href="#">CHOLDL_LIMITS_20</a>	0	0	4
			<a href="#">CIGAGE_LIMITS_20</a>	0	0	1

FRA-STRa	21	20	<a href="#">CIGARSM CIGAR 20</a>	0	0	5
			<a href="#">HDLDL LIMITS 20</a>	0	0	7
			<a href="#">HIP LIMITS 20</a>	0	0	1
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	3
			<a href="#">PIPESM PIPE 20</a>	0	0	1
			<a href="#">WAIST HIP RATIO 20</a>	0	0	12
		21	<a href="#">ALCAVE LIMITS 21</a>	0	0	6
		30	<a href="#">FIBR LIMITS 30</a>	0	0	4
<a href="#">TRIGLDL LIMITS 30</a>	0		0	18		
RUA	Cohort	Form	<b>Constraint violations</b>			
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>
FRA-TOUa	21	20	<a href="#">CHOLDL LIMITS 20</a>	0	0	2
			<a href="#">CIGAGE LIMITS 20</a>	0	0	2
			<a href="#">CIGARSM CIGAR 20</a>	0	0	7
			<a href="#">HDLDL LIMITS 20</a>	0	0	1
			<a href="#">HIP LIMITS 20</a>	0	0	2
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	6
		<a href="#">PIPESM PIPE 20</a>	0	0	2	
		30	<a href="#">FIBR LIMITS 30</a>	0	0	2
<a href="#">TRIGLDL LIMITS 30</a>	0		0	29		
	01	20	<a href="#">CHOL LIMITS 20</a>	0	0	4
			<a href="#">CIGAGE LIMITS 20</a>	0	0	1
			<a href="#">DIAST1 LIMITS 20</a>	0	0	1
			<a href="#">DIAST2 LIMITS 20</a>	0	0	1
			<a href="#">HDL LIMITS 20</a>	0	0	35
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	1
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	10
			<a href="#">SYST1 LIMITS 20</a>	0	0	1
			<a href="#">WEIGHT LIMITS 20</a>	0	0	3
		21	<a href="#">ALCAVE LIMITS 21</a>	0	0	1
		<a href="#">CHOL LIMITS 20</a>	0	0	4	

GER-AUGa	02	20	<a href="#">HDL LIMITS 20</a>	0	0	20
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	4
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	5
			<a href="#">SYST1 LIMITS 20</a>	0	0	1
			<a href="#">SYST2 LIMITS 20</a>	0	0	1
			<a href="#">WAIST HIP RATIO 20</a>	0	0	1
			<a href="#">WAIST LIMITS 20</a>	0	0	1
			<a href="#">WEIGHT LIMITS 20</a>	0	0	3
	03	20	<a href="#">CHOL LIMITS 20</a>	0	0	4
			<a href="#">CIGAGE LIMITS 20</a>	0	0	5
			<a href="#">EDLEVEL SCHOOL 20</a>	0	0	1
			<a href="#">HDL LIMITS 20</a>	0	0	26
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	3
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	6
			<a href="#">SCHOOL LIMITS 20</a>	0	0	1
			<a href="#">WAIST HIP RATIO 20</a>	0	0	1
<a href="#">WEIGHT LIMITS 20</a>	0	0	2			
RUA	Cohort	Form	<b>Constraint violations</b>			
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>
ITA-BRIa	01	20	<a href="#">CHOLDL LIMITS 20</a>	0	0	1
			<a href="#">HDLDL LIMITS 20</a>	0	0	4
		30	<a href="#">TRIGLDL LIMITS 30</a>	0	0	16
	02	20	<a href="#">CHOLDL LIMITS 20</a>	0	0	1
			<a href="#">EAGE CENTRE COHORT 20</a>	0	0	1
			<a href="#">HDLDL LIMITS 20</a>	0	0	1
		30	<a href="#">TRIGLDL LIMITS 30</a>	0	0	17
	03	20	<a href="#">EAGE CENTRE COHORT 20</a>	0	0	10
			<a href="#">HDLDL LIMITS 20</a>	0	0	1
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	1
			<a href="#">OTHERSM LIMITS 20</a>	0	0	2
30		<a href="#">FIBRDL LIMITS 30</a>	0	0	4	

			<u>TRIGLDL LIMITS 30</u>	0	0	9
<b>ITA-FRIa</b>	<b>01</b>	<b>20</b>	<u>CIGAGE LIMITS 20</u>	0	0	2
			<u>DEXAM CENTRE COHORT 20</u>	0	0	4
			<u>EAGE_DEXAM_MBIRTH 20</u>	200	0	0
			<u>EVERCIG_MAXCIGS 20</u>	69	0	0
			<u>HDLDL LIMITS 20</u>	0	0	4
			<u>MAXCIGS LIMITS 20</u>	0	0	6
			<u>NUMCIGS LIMITS 20</u>	0	0	5
			<u>DEFINITE_OR_POSSIBLE_MI 22</u>	2	0	0
		<u>UNCLASSIFIABLE_OR_NO_MI 22</u>	7	0	0	
		<b>77</b>	<u>EVENT_DAYS27_22_77</u>	0	5	0
		<b>02</b>	<b>20</b>	<u>CHOLDL LIMITS 20</u>	0	0
	<u>CIGAGE LIMITS 20</u>			0	0	2
	<u>EAGE_DEXAM_MBIRTH 20</u>			200	0	0
	<u>EDLEVEL SCHOOL 20</u>			0	0	1
	<u>HDLDL LIMITS 20</u>			0	0	7
	<u>HIP LIMITS 20</u>			0	0	2
	<u>MAXCIGS LIMITS 20</u>			0	0	13
	<u>NUMCIGS LIMITS 20</u>			0	0	8
	<u>SCHOOL LIMITS 20</u>			0	0	1
	<b>22</b>		<u>UNCLASSIFIABLE_OR_NO_MI 22</u>	6	0	0
	<b>77</b>		<u>EVENT_DAYS27_22_77</u>	0	3	0
		<u>EVENT_DAYS27_23_77</u>	0	1	0	
	<b>03</b>	<b>20</b>	<u>EAGE_DEXAM_MBIRTH 20</u>	200	0	0
			<u>HDLDL LIMITS 20</u>	0	0	4
			<u>MAXCIGS LIMITS 20</u>	0	0	4
			<u>NUMCIGS LIMITS 20</u>	0	0	2
			<u>OTHERSM LIMITS 20</u>	0	0	4
<b>21</b>		<u>PARITY_NPREGNA_21</u>	0	0	5	
<b>22</b>		<u>UNCLASSIFIABLE_OR_NO_MI 22</u>	2	0	0	
<b>30</b>	<u>TRIGLDL LIMITS 30</u>	0	0	18		
			<b>Constraint violations</b>			

RUA	Cohort	Form	Name	Not checked	Queried	Approved
ITA-FSEa	21	20	<a href="#">CHOLDL_LIMITS_20</a>	0	0	1
			<a href="#">HDLDL_LIMITS_20</a>	0	0	2
			<a href="#">OTHERSM_LIMITS_20</a>	0	0	1
		21	<a href="#">PARITY_NPREGNA_21</a>	0	0	5
		30	<a href="#">TRIGLDL_LIMITS_30</a>	0	0	4
ITA-PAMa	21	20	<a href="#">CHOLDL_LIMITS_20</a>	0	0	1
			<a href="#">HDLDL_LIMITS_20</a>	0	0	4
		30	<a href="#">TRIGLDL_LIMITS_30</a>	0	0	15
ITA-ROMb	01	20	<a href="#">CHOLDL_LIMITS_20</a>	0	0	10
			<a href="#">CIGAGE_LIMITS_20</a>	0	0	8
			<a href="#">HDLDL_LIMITS_20</a>	0	0	1
			<a href="#">MAXCIGS_LIMITS_20</a>	0	0	8
			<a href="#">NUMCIGS_LIMITS_20</a>	0	0	10
		22	<a href="#">EVDATE_LIMITS_22</a>	0	0	1
RUA	Cohort	Form	<b>Constraint violations</b>			
			Name	Not checked	Queried	Approved
	21	20	<a href="#">CIGAGE_LIMITS_20</a>	0	0	7
			<a href="#">HDLDL_LIMITS_20</a>	0	0	1
			<a href="#">MAXCIGS_LIMITS_20</a>	0	0	2
			<a href="#">NUMCIGS_LIMITS_20</a>	0	0	63
		21	<a href="#">NPREGNA_LIMITS_21</a>	0	0	2
		30	<a href="#">TRIGLDL_LIMITS_30</a>	0	0	27
		22	20	<a href="#">HDLDL_LIMITS_20</a>	0	0
	<a href="#">MAXCIGS_LIMITS_20</a>			0	0	3
	<a href="#">NUMCIGS_LIMITS_20</a>			0	0	9
	<a href="#">SYST1_DIAST1_20</a>			0	0	1
	21		<a href="#">NPREGNA_LIMITS_21</a>	0	0	1
	22		<a href="#">DEFINITE_OR_POSSIBLE_MI_22</a>	4	0	0
	30	<a href="#">TRIGLDL_LIMITS_30</a>	0	0	19	

ITA- ROMc	23	20	<a href="#">CHOLDL LIMITS 20</a>	0	0	3	
			<a href="#">CIGAGE LIMITS 20</a>	0	0	3	
			<a href="#">HDLDL LIMITS 20</a>	0	0	2	
			<a href="#">HIP LIMITS 20</a>	0	0	3	
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	1	
			<a href="#">MENOP_AGEM_EAGE 20</a>	0	0	1	
			<a href="#">SYST1_DIAST1 20</a>	0	0	1	
		22	<a href="#">DEFINITE OR POSSIBLE MI 22</a>	1	0	0	
		30	<a href="#">TRIGLDL LIMITS 30</a>	0	0	17	
		77	<a href="#">SURVIV22_ICDVER_DEATHD25 77</a>	1	0	0	
	24	20	<a href="#">CIGAGE LIMITS 20</a>	0	0	5	
			<a href="#">HDLDL LIMITS 20</a>	0	0	3	
			<a href="#">HIP LIMITS 20</a>	0	0	6	
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	3	
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	2	
			<a href="#">WAIST HIP RATIO 20</a>	0	0	9	
		21	<a href="#">NPREGNA LIMITS 21</a>	0	0	1	
			<a href="#">PARITY LIMITS 21</a>	0	0	4	
		22	<a href="#">DEFINITE_OR_POSSIBLE_MI 22</a>	1	0	0	
30		<a href="#">TRIGLDL LIMITS 30</a>	0	0	18		
RUA	Cohort	Form	<b>Constraint violations</b>				
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>	
LTU- KAUa	01	20	<a href="#">HDL LIMITS 20</a>	0	0	12	
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	1	
		21	<a href="#">NPREGNA LIMITS 21</a>	0	0	4	
			<a href="#">NPREGNA_PREGNA 21</a>	0	0	4	
	02	20	<a href="#">CHOL LIMITS 20</a>	0	0	1	
			<a href="#">CIGAGE LIMITS 20</a>	0	0	1	
			<a href="#">HDL LIMITS 20</a>	0	0	18	
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	1	
				<a href="#">CHOL LIMITS 20</a>	0	0	1

	03	20	<a href="#">CIGAGE LIMITS 20</a>	0	0	2	
			<a href="#">EAGE CENTRE COHORT 20</a>	0	0	2	
			<a href="#">HDL LIMITS 20</a>	0	0	16	
			<a href="#">HIP LIMITS 20</a>	0	0	1	
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	5	
RUA	Cohort	Form	Constraint violations				
			Name	Not checked	Queried	Approved	
POL-TARa	01	20	<a href="#">HDL LIMITS 20</a>	0	0	2	
		21	<a href="#">NPREGNA LIMITS 21</a>	0	0	16	
			<a href="#">PARITY LIMITS 21</a>	0	0	19	
			<a href="#">PARITY NPREGNA 21</a>	0	0	19	
			<a href="#">SURVIV22_ICDVER_DEATHD25 77</a>	0	0	33	
	02	20	<a href="#">CIGAGE LIMITS 20</a>	0	0	2	
			<a href="#">HDL LIMITS 20</a>	0	0	12	
			<a href="#">SYST1_DIAST1 20</a>	0	0	1	
		21	<a href="#">SYST2_DIAST2 20</a>	0	0	3	
			<a href="#">NPREGNA LIMITS 21</a>	0	0	7	
			<a href="#">PARITY LIMITS 21</a>	0	0	4	
			<a href="#">PARITY NPREGNA 21</a>	0	0	11	
	<a href="#">SURVIV22_ICDVER_DEATHD25 77</a>	0	0	11			
	03	20	<a href="#">CIGAGE LIMITS 20</a>	0	0	2	
			<a href="#">OTHERSM LIMITS 20</a>	0	0	3	
		21	<a href="#">NPREGNA LIMITS 21</a>	0	0	4	
			<a href="#">PARITY LIMITS 21</a>	0	0	1	
			<a href="#">PARITY NPREGNA 21</a>	0	0	9	
			<a href="#">SURVIV22_ICDVER_DEATHD25 77</a>	0	0	3	
	RUA	Cohort	Form	Constraint violations			
				Name	Not checked	Queried	Approved
		20	<a href="#">CHOL LIMITS 20</a>	0	0	2	
			<a href="#">HDL LIMITS 20</a>	0	0	24	

<b>POL- WARa</b>	<b>01</b>		<a href="#">NUMCIGS LIMITS 20</a>	0	0	4	
			<a href="#">WEIGHT LIMITS 20</a>	0	0	1	
		<b>21</b>	<a href="#">NPREGNA LIMITS 21</a>	0	0	7	
			<a href="#">PARITY LIMITS 21</a>	0	0	1	
			<a href="#">PARITY NPREGNA 21</a>	0	0	7	
		<b>30</b>	<a href="#">TRIGLDL LIMITS 30</a>	0	0	27	
		<b>77</b>	<a href="#">SURVIV22_ICDVER_DEATHD25 77</a>	0	0	14	
	<b>02</b>	<b>20</b>	<a href="#">CIGAGE LIMITS 20</a>	0	0	3	
			<a href="#">HDL LIMITS 20</a>	0	0	9	
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	1	
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	2	
		<b>21</b>	<a href="#">NPREGNA LIMITS 21</a>	0	0	2	
			<a href="#">PARITY LIMITS 21</a>	0	0	1	
			<a href="#">PARITY NPREGNA 21</a>	0	0	7	
		<b>30</b>	<a href="#">FIBRDL LIMITS 30</a>	0	0	4	
			<a href="#">TRIGLDL LIMITS 30</a>	0	0	19	
		<b>77</b>	<a href="#">SURVIV22_ICDVER_DEATHD25 77</a>	0	0	2	
		<b>03</b>	<b>20</b>	<a href="#">BPRECD DRUGS 20</a>	0	0	2
	<a href="#">CHRX_CHRECD 20</a>			0	0	2	
	<a href="#">CIGAGE LIMITS 20</a>			0	0	5	
	<a href="#">EDLEVEL SCHOOL 20</a>			0	0	1	
	<a href="#">MENOP_AGEM_EAGE 20</a>			0	0	2	
	<a href="#">OTHERSM LIMITS 20</a>			0	0	5	
	<a href="#">PIPESM_PIPE 20</a>			0	0	1	
	<a href="#">SCHOOL LIMITS 20</a>			0	0	1	
	<b>21</b>		<a href="#">NPREGNA LIMITS 21</a>	0	0	3	
			<a href="#">PARITY NPREGNA 21</a>	0	0	7	
	<b>30</b>		<a href="#">TRIGLDL LIMITS 30</a>	0	0	9	
	<b>RUA</b>		<b>Cohort</b>	<b>Form</b>	<b>Constraint violations</b>		
		<b>Name</b>			<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>
	<b>01</b>	<b>20</b>	<a href="#">HDLDL LIMITS 20</a>	0	0	3	

RUS-NOVb	02	30	<a href="#">TRIGLDL LIMITS 30</a>	0	0	15
		20	<a href="#">CHOLDL LIMITS 20</a>	0	0	3
			<a href="#">CIGAGE LIMITS 20</a>	0	0	12
			<a href="#">HDLDL LIMITS 20</a>	0	0	12
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	1
			<a href="#">TRIGLDL LIMITS 30</a>	0	0	30
	03	20	<a href="#">CHOLDL LIMITS 20</a>	0	0	5
			<a href="#">CIGAGE LIMITS 20</a>	0	0	31
			<a href="#">HDLDL LIMITS 20</a>	0	0	13
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	2
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	4
			<a href="#">OTHERSM LIMITS 20</a>	0	0	10
		30	<a href="#">TRIGLDL LIMITS 30</a>	0	0	23
RUA	Cohort	Form	<b>Constraint violations</b>			
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>
RUS-NOVc	21	20	<a href="#">CHOLDL LIMITS 20</a>	0	0	1
			<a href="#">CIGAGE LIMITS 20</a>	0	0	30
			<a href="#">DEXAM CENTRE COHORT 20</a>	0	0	86
			<a href="#">EAGE CENTRE COHORT 20</a>	0	0	63
			<a href="#">HDLDL LIMITS 20</a>	0	0	6
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	1
			<a href="#">SYST2 DIAST2 20</a>	0	0	1
			<a href="#">WEIGHT LIMITS 20</a>	0	0	1
		21	<a href="#">ALCAVE LIMITS 21</a>	0	0	1
		30	<a href="#">TRIGLDL LIMITS 30</a>	0	0	13
01	20	<a href="#">CHOL LIMITS 20</a>	0	0	3	
		<a href="#">DIAST2 LIMITS 20</a>	0	0	1	
		<a href="#">EDLEVEL SCHOOL 20</a>	0	0	2	
		<a href="#">HDL LIMITS 20</a>	0	0	1	
		<a href="#">NUMCIGS LIMITS 20</a>	0	0	1	
		<a href="#">SYST1 LIMITS 20</a>	0	0	1	

SWE-NSWa	02	20	<a href="#">CHOL LIMITS 20</a>	0	0	3
			<a href="#">HDL LIMITS 20</a>	0	0	5
			<a href="#">MENOP AGEM EAGE 20</a>	0	0	1
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	3
			<a href="#">SYST1 DIAST1 20</a>	0	0	1
			<a href="#">SYST2 DIAST2 20</a>	0	0	1
			<a href="#">SYST2 LIMITS 20</a>	0	0	2
			<a href="#">WAIST HIP RATIO 20</a>	0	0	1
	30	<a href="#">FIBR LIMITS 30</a>	0	0	2	
	03	20	<a href="#">CHOL LIMITS 20</a>	0	0	4
			<a href="#">CIGARSM CIGAR 20</a>	0	0	1
			<a href="#">HDL LIMITS 20</a>	0	0	15
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	2
			<a href="#">NUMCIGS CIGS 20</a>	0	0	1
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	2
			<a href="#">OTHERSM LIMITS 20</a>	0	0	3
			<a href="#">PIPESM PIPE 20</a>	0	0	7
21	<a href="#">PARITY NPREGNA 21</a>	0	0	11		
RUA	Cohort	Form	<b>Constraint violations</b>			
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>
UNK-BELa	21	20	<a href="#">CIGAGE LIMITS 20</a>	0	0	2
			<a href="#">CIGARSM CIGAR 20</a>	0	0	32
			<a href="#">EDLEVEL SCHOOL 20</a>	0	0	11
			<a href="#">HDLDL LIMITS 20</a>	0	0	5
			<a href="#">HIP LIMITS 20</a>	0	0	1
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	1
			<a href="#">NUMCIGS CIGS 20</a>	0	0	8
			<a href="#">PIPESM PIPE 20</a>	0	0	19
			<a href="#">SYST1 DIAST1 20</a>	0	0	2
			<a href="#">WAIST LIMITS 20</a>	0	0	1
	21	<a href="#">ALCAVE LIMITS 21</a>	0	0	5	

		30	<a href="#">FIBR LIMITS 30</a>	0	0	8
			<a href="#">TRIGLDL LIMITS 30</a>	0	0	23
UNK-CAEa	21	20	<a href="#">CHOL LIMITS 20</a>	0	0	1
			<a href="#">EAGE CENTRE COHORT 20</a>	0	0	15
			<a href="#">HDL LIMITS 20</a>	0	0	26
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	4
		21	<a href="#">ALCAVE LIMITS 21</a>	0	0	1
		30	<a href="#">TRIGL LIMITS 30</a>	0	0	7
RUA	Cohort	Form	<b>Constraint violations</b>			
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>
UNK-EDia	01	20	<a href="#">CHOL LIMITS 20</a>	0	0	1
			<a href="#">CIGAGE LIMITS 20</a>	0	0	1
			<a href="#">EDLEVEL SCHOOL 20</a>	0	0	1
			<a href="#">HDL LIMITS 20</a>	0	0	10
			<a href="#">MAXCIGS LIMITS 20</a>	0	0	1
			<a href="#">MENOP_AGEM EAGE 20</a>	0	0	1
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	4
		21	<a href="#">PARITY LIMITS 21</a>	0	0	1
		22	<a href="#">UNSTABLE ANGINA PECTORIS 22</a>	0	0	25
		23	<a href="#">SURVIV_ICDVER_CLINDX 23</a>	0	0	5
77	<a href="#">SURVIV23_ICDVER_DEATHD25 77</a>	0	0	3		
	01	20	<a href="#">CHOL LIMITS 20</a>	0	0	2
			<a href="#">CIGAGE LIMITS 20</a>	0	0	3
			<a href="#">HDL LIMITS 20</a>	0	0	16
			<a href="#">NUMCIGS LIMITS 20</a>	0	0	1
			<a href="#">SYST1 LIMITS 20</a>	0	0	1
		21	<a href="#">PARITY LIMITS 21</a>	0	0	2
		22	<a href="#">MONICA DGNCAT CHECK 22</a>	0	0	64
			<a href="#">UNSTABLE ANGINA PECTORIS 22</a>	0	0	41
		23	<a href="#">SURVIV_ICDVER_CLINDX 23</a>	0	0	8
		77	<a href="#">SURVIV22_ICDVER_DEATHD25 77</a>	0	0	1

<b>UNK-GLAa</b>	<b>02</b>		<a href="#">SURVIV23_ICDVER_DEATHD25_77</a>	0	0	1	
		<b>20</b>		<a href="#">CHOL_LIMITS_20</a>	0	0	5
				<a href="#">CIGAGE_LIMITS_20</a>	0	0	6
				<a href="#">HDL_LIMITS_20</a>	0	0	7
				<a href="#">HIP_LIMITS_20</a>	0	0	2
				<a href="#">MAXCIGS_LIMITS_20</a>	0	0	1
				<a href="#">MENOP_AGEM_EAGE_20</a>	0	0	5
				<a href="#">NUMCIGS_LIMITS_20</a>	0	0	1
				<a href="#">OTHERSM_LIMITS_20</a>	0	0	8
				<a href="#">SYST1_LIMITS_20</a>	0	0	3
				<a href="#">WAIST_HIP_RATIO_20</a>	0	0	1
				<a href="#">WAIST_LIMITS_20</a>	0	0	1
			<b>21</b>		<a href="#">PARITY_LIMITS_21</a>	0	0
		<b>22</b>		<a href="#">UNSTABLE_ANGINA_PECTORIS_22</a>	0	0	59
	<b>23</b>		<a href="#">SURVIV_ICDVER_CLINDX_23</a>	0	0	16	
	<b>77</b>		<a href="#">SURVIV22_ICDVER_DEATHD25_77</a>	0	0	1	
			<a href="#">SURVIV23_ICDVER_DEATHD25_77</a>	0	0	5	
	<b>03</b>	<b>20</b>		<a href="#">CHOL_LIMITS_20</a>	0	0	1
				<a href="#">CIGAGE_LIMITS_20</a>	0	0	3
				<a href="#">HDL_LIMITS_20</a>	0	0	15
				<a href="#">HIP_LIMITS_20</a>	0	0	2
				<a href="#">MAXCIGS_LIMITS_20</a>	0	0	3
				<a href="#">MENOP_AGEM_EAGE_20</a>	0	0	5
				<a href="#">NUMCIGS_LIMITS_20</a>	0	0	4
				<a href="#">OTHERSM_LIMITS_20</a>	0	0	6
				<a href="#">SYST1_DIAST1_20</a>	0	0	1
				<a href="#">SYST1_LIMITS_20</a>	0	0	3
			<a href="#">SYST2_LIMITS_20</a>	0	0	1	
			<a href="#">WAIST_HIP_RATIO_20</a>	0	0	5	
<b>21</b>			<a href="#">PARITY_LIMITS_21</a>	0	0	3	
<b>22</b>		<a href="#">UNSTABLE_ANGINA_PECTORIS_22</a>	0	0	29		
<b>23</b>		<a href="#">SURVIV_ICDVER_CLINDX_23</a>	0	0	11		

	21	77	<a href="#">SURVIV23_ICDVER_DEATHD25_77</a>	0	0	1	
		20		<a href="#">HDL_LIMITS_20</a>	0	0	13
				<a href="#">HIP_LIMITS_20</a>	0	0	3
				<a href="#">MAXCIGS_LIMITS_20</a>	0	0	1
				<a href="#">MENOP_AGEM_EAGE_20</a>	0	0	1
				<a href="#">NUMCIGS_LIMITS_20</a>	0	0	1
				<a href="#">SYST2_DIAST2_20</a>	0	0	1
				<a href="#">WAIST_HIP_RATIO_20</a>	0	0	3
		21	<a href="#">PARITY_LIMITS_21</a>	0	0	1	
		22	<a href="#">MONICA_DGNCAT_CHECK_22</a>	0	0	32	
			<a href="#">UNSTABLE_ANGINA_PECTORIS_22</a>	0	0	23	
		23	<a href="#">SURVIV_ICDVER_CLINDX_23</a>	0	0	6	
		77	<a href="#">SURVIV23_ICDVER_DEATHD25_77</a>	0	0	4	
RUA	Cohort	Form	<b>Constraint violations</b>				
			<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>	
UNK-SHHa	01	20	<a href="#">CHOL_LIMITS_20</a>	0	0	5	
			<a href="#">CIGAGE_LIMITS_20</a>	0	0	17	
			<a href="#">DIAST2_LIMITS_20</a>	0	0	1	
			<a href="#">EDLEVEL_SCHOOL_20</a>	0	0	2	
			<a href="#">HDL_LIMITS_20</a>	0	0	106	
			<a href="#">MAXCIGS_LIMITS_20</a>	0	0	9	
			<a href="#">MENOP_AGEM_EAGE_20</a>	0	0	2	
			<a href="#">NUMCIGS_CIGS_20</a>	0	0	1	
			<a href="#">NUMCIGS_LIMITS_20</a>	0	0	15	
			<a href="#">SYST1_LIMITS_20</a>	0	0	4	
			<a href="#">SYST2_DIAST2_20</a>	0	0	1	
			<a href="#">SYST2_LIMITS_20</a>	0	0	2	
		21	<a href="#">PARITY_LIMITS_21</a>	0	0	7	
		22	<a href="#">UNSTABLE_ANGINA_PECTORIS_22</a>	0	0	298	
		23	<a href="#">SURVIV_ICDVER_CLINDX_23</a>	0	0	57	
77	<a href="#">SURVIV22_ICDVER_DEATHD25_77</a>	0	0	3			

			<a href="#">SURVIV23 ICDVER DEATHD25_77</a>	0	0	17
			<b>Constraint violations</b>			
<b>RUA</b>	<b>Cohort</b>	<b>Form</b>	<b>Name</b>	<b>Not checked</b>	<b>Queried</b>	<b>Approved</b>

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- Cohort 01: Initial Monica survey
- Cohort 02: Middle Monica survey
- Cohort 03: Final Monica survey
- Cohort 2x: Other surveys

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*This page was last updated on 19 June 2007*