# Frequently Asked Questions PRISMA RT-NETWORK

Alain Dehaene – adheco Project leading

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Site Lamot, Mechelen



## Frequently Asked Questions (1)

Number of centers

24 out of 25 subscribed; 1 center rejected

PRISMA-RT Belgium > Belgium / other countries?

The Netherlands

Belgium

France?

Switzerland?

Germany?

Spain?

. . . . .

International / worldwide?

Data into benchmark > Belgian or other countries?

Actual: Belgium

Future: international / worldwide



## Frequently Asked Questions (2)

#### Location of data?

Report directly into <u>PRISMA-RT</u>: each center has its <u>own separated DB</u> in <u>cloud</u> Report in institutional application: local

#### Analysis of data

Analyzes take place in center DB (local / cloud)

#### Which data exported to benchmark?

Analyzed data: only classified data (codes)

Context variables

NO confidential data (no patient, doctor, reporter, center name, ...)

1<sup>st</sup> step: Center DB = anonymous to others

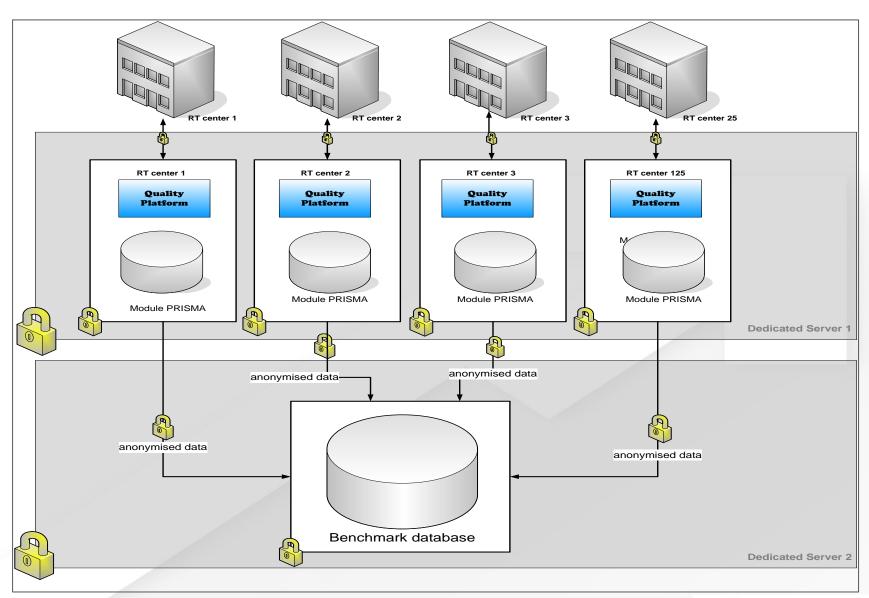
2<sup>nd</sup> step (voluntary): Benchmark DB > contact = exchange knowledge and experience > learn from others

#### Data can be made anonymous in cloud

Confidential data removed or replaced (through anonymous string) from DB Decision is individually made by center



#### **Benchmark - Structure**





## Frequently Asked Questions (3.1)

#### Ownership of data?

Each center is / stays owner of its own data

Benchmark data: The College

#### Access to benchmark> who?

College

Team of experts (confidentiality agreement)

No third parties

#### Securing the data

Compliance to international standards and certification



## **Information security measures** (3.2)

## Compliance to international standards and certification

|   | America | Europe | Canada | Australia | Asia |
|---|---------|--------|--------|-----------|------|
| Security:   |         |        |        |           |      |
| SSL secure  | ~       | ~      | ~      | ~         | ~    |
| Intrusion detection<br>system (IDS)                                 | ~       | ~      | •      | ~         | ~    |
| Multi-level IPS (network intrusion protection)                      | ~       | ~      | ~      | ~         | ~    |
| Real time event<br>monitoring / alerting                            | ~       | ~      | ~      | ~         | ~    |
| Periodic Risk assessment  | ~       | ~      | ~      | ~         | ~    |
| Managed backups with<br>14-day retention                            | ~       | ~      | ~      | ~         | X    |
| Backups saved in multi<br>availability zones in<br>encrypted format | ~       | ~      | ×      | ×         | ×    |



## **Information security measures** (3.3)

#### Compliance to international standards and certification

|  | America | Europe     | Canada | Australia | Asia |
|--|---------|------------|--------|-----------|------|
| Certifications <sup>1</sup> :            |         |            |        |           |      |
| SSAE16 Soc-1 Type II<br>(SAS 70 Type II) | ~       | ~          | ~      | X         | ~    |
| ISO-27001                                | ×       | <b>✓</b> ² | ×      | ×         | ×    |
| CSAE 3416 Type II                        | X       | ×          | ~      | Х         | Х    |
| Compliant to:                            |         |            |        |           |      |
| HIPAA <sup>3</sup>                       | ~       | ~          | ×      | ×         | X    |
| PCI DSS                                  | ~       | ~          | ~      | V         | ~    |
| PHIPA                                    | ×       | ×          | ~      | ×         | X    |
| NEN-7510                                 | ×       | V          | ×      | X         | X    |

Table 2: overview of the main security features and compliancy.

<sup>&</sup>lt;sup>1</sup> Available on request.

<sup>&</sup>lt;sup>2</sup> In the process of certification, expected dec-2012.

<sup>&</sup>lt;sup>3</sup> Health Insurance Portability and Accountability Act - Full overview of HIPAA Ready plan is shown in Appendix 1.

<sup>&</sup>lt;sup>4</sup> Overview of the features to ensure PCI 2.0 Compliance are shown in Appendix 2.

## The Patient Safety Company Information security



#### Compliance to international standards and certification

- Security statement
- TPSC organizational controls
  - Confidentiality
  - **Business continuity**
  - Logical security
  - Physical security
  - Vulnerability report
- **TPSC Cloud security** (ip blocking, strong password policies, session timeout, audit trail, etc.
- Third party services hosting partners (physical security, infrastructure security, back-up & recovery, compliance & cerification, etc.)



## **Frequently Asked Questions (4)**

## Difference with ROSIS ROSIS

= report different incident categories and compare them

no analytical method

no context variables

no learning platform

#### **PRISMA-RT**

= reporting system (near)incidents

analysis methodology (PRISMA)

added context variables RT (qualitative dimension)

compare own data within organization

compare with national data

compare with others

learn from others

Statistic analytical tool



## Frequently Asked Questions (5)

Import / export data
 Institutional registration tool
 Export to benchmark PRISMA-RT
 PRISMA-RT Network
 Import data from benchmark inst. tool

Analyze all reports? Which reports?

Decision at the level of the center No consensus yet, i.e. severity level

How long takes 1 analyze?

Between 10' – 90 ' by average

Start: longer

Experience







#### Frequently Asked Questions (6)

#### PRISMA training

First general session (done)

Workshops planned 2 x / y (first May-June, second November-December)

Dates first Workshop (2 dates presented -1 choice):

- DU: 23/5 and 18/6 location: Leuven and Brussels (or Ghent)
- FRA: 30/5 and 25/6 location probably Namur

#### Manage as a RT quality management system can be extended

Audits (i.e. QUATRO)

Inquiries

Risk Management

Prospective analysis (mapping procedures, etc.)

Improvement projects, actions, etc.

Document management system

Decision at the level of each center



## Frequently Asked Questions (7)

 Website: <u>www.prisma-rt.be</u> or integrate in QM Forum (Belgian Quality Manager Association)?

FAQ

Agenda next meetings / trainings

**Publications** 

Community

Members information

Board

Team of experts

