



Landelijke Vereniging
Georganiseerde eerste lijn

European Technology Platforms Conference 2010

Workshop D1: "ICT-enabled solutions for affordable personalised health services"

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Dutch association for integrated and primary health care

Themes

- Setting the scene
- Care Standard
- Integrated care
- ***Semantic and technical interoperability***
- Take home message

Loss of health
Expenditures
Manpower planning

Chronic
Conditions ↑

QoL ↑

**Speed-up
innovation**

Activated
Patient

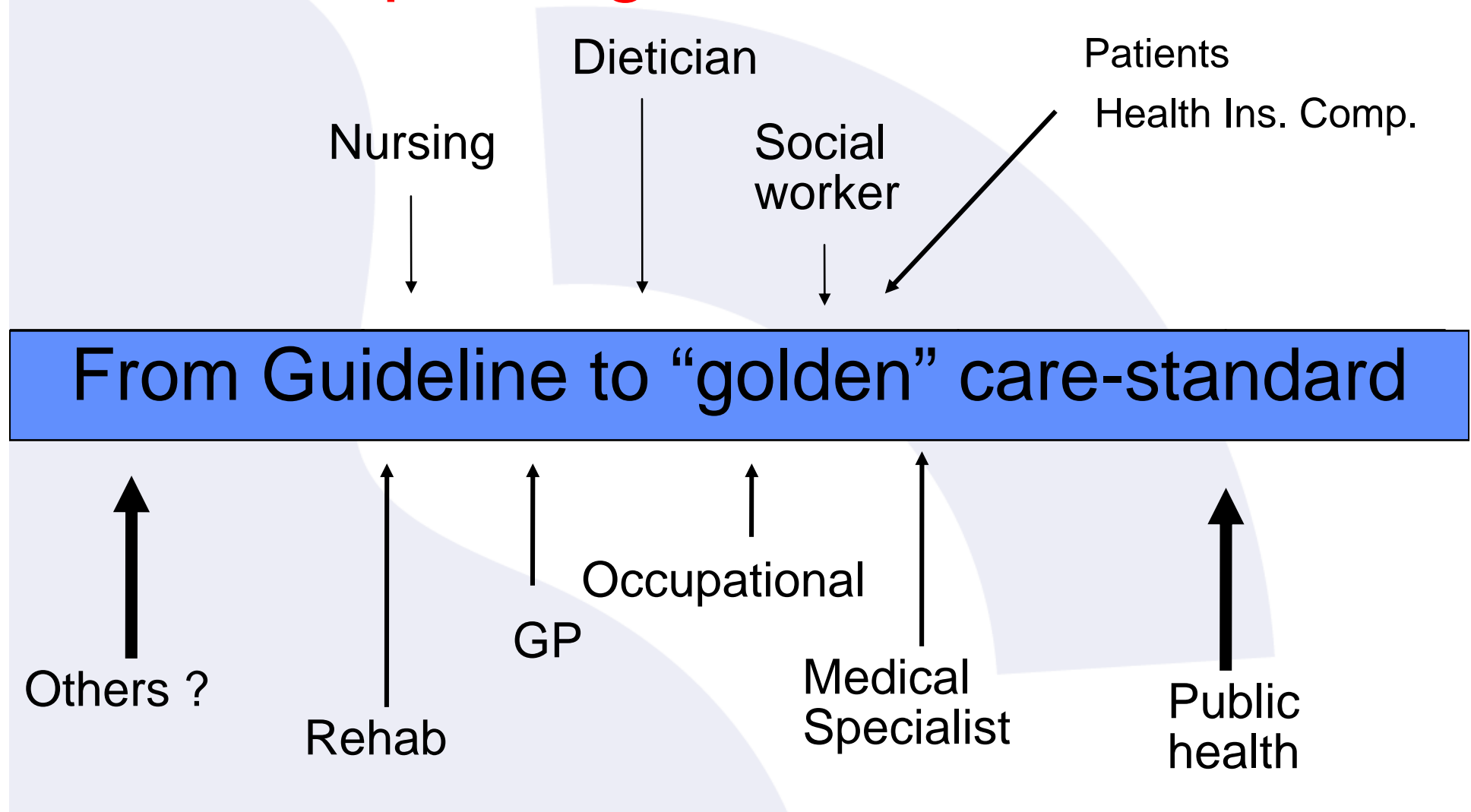
Reallocation
of resources

Implementation

ICT

Care standards

Improving chronic care



Effects of care standard

Before

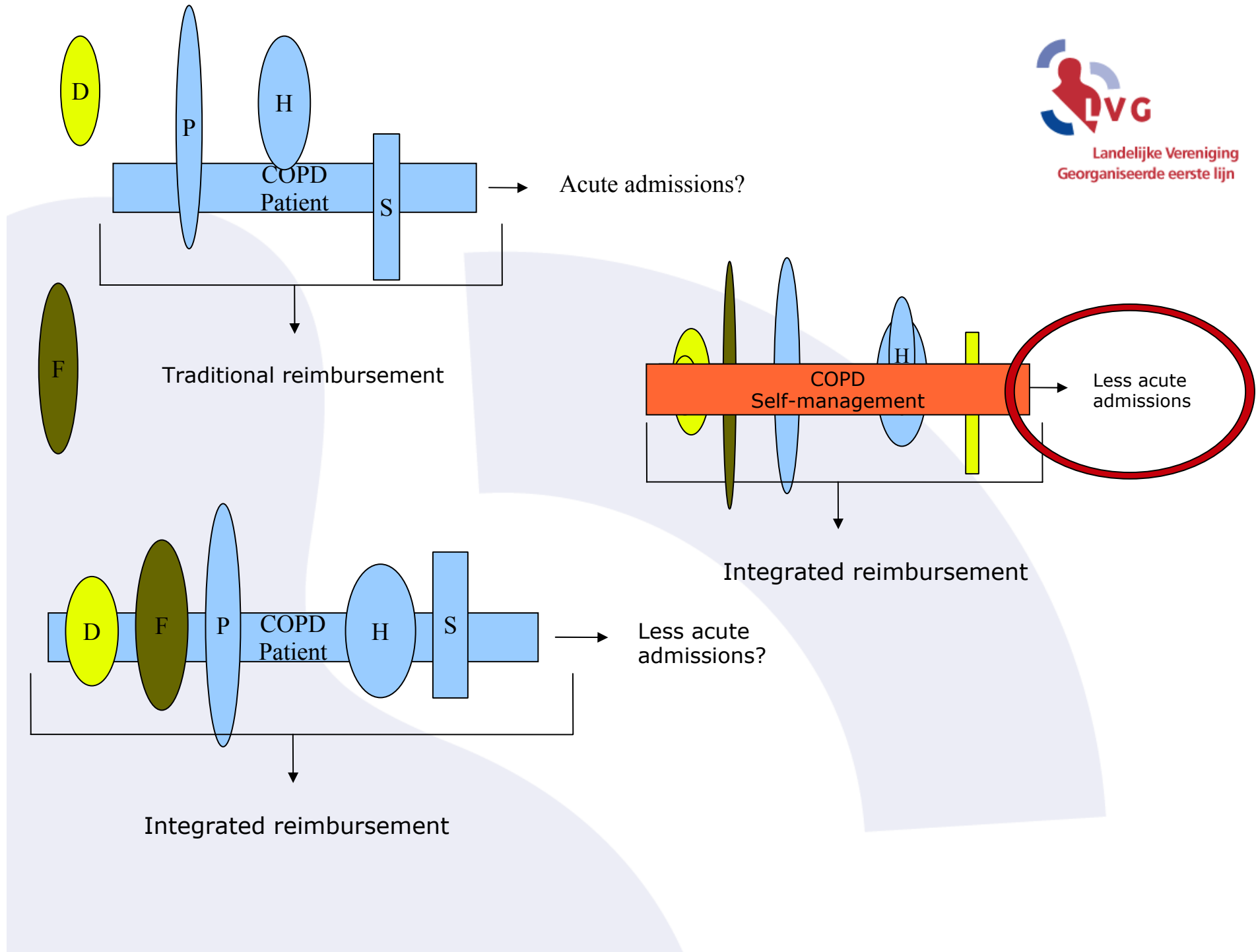
- Separate health care provision
- Not aimed at integrated outcome

After

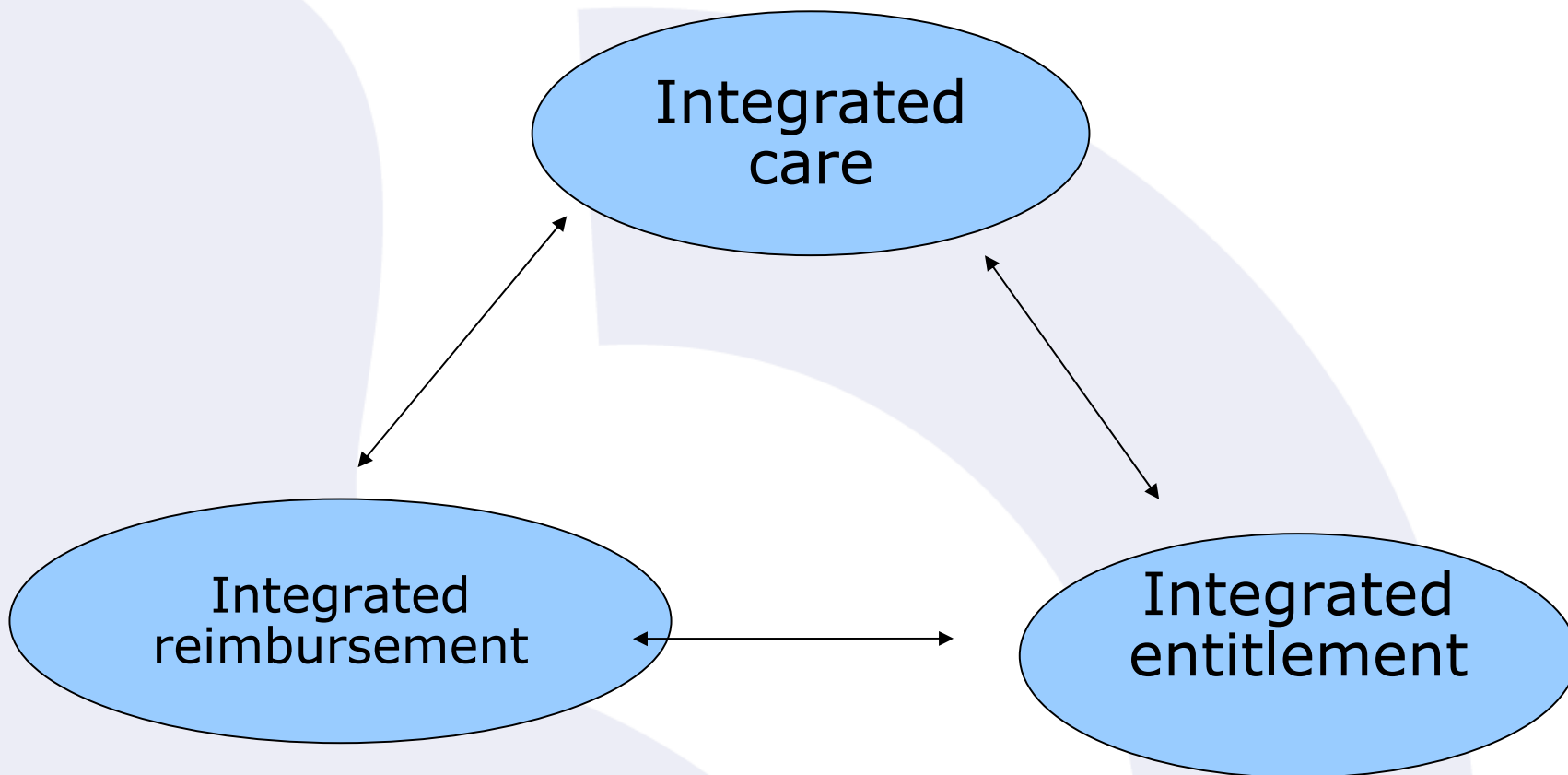
- Integrated health care
- Aimed at integrated outcome



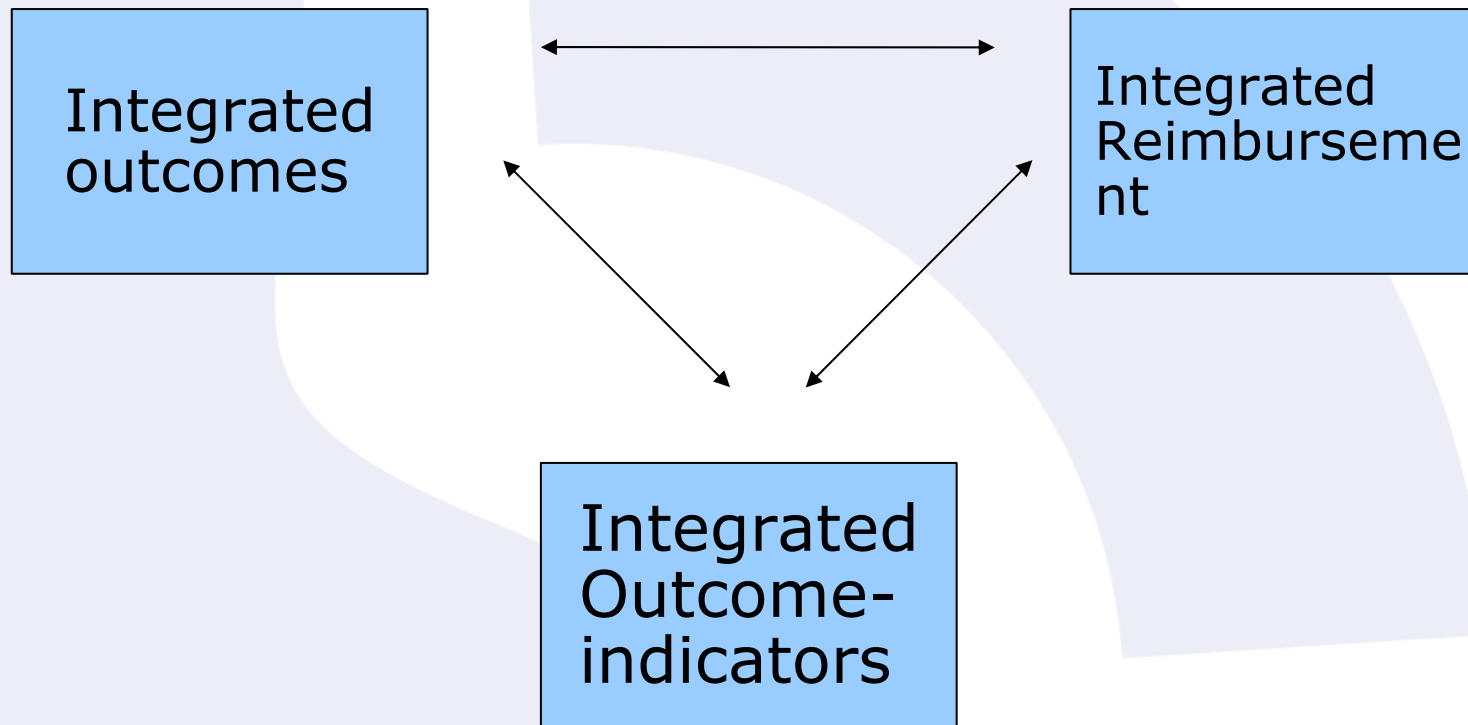
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Health care insurance entitlement of care



Need for integrated outcome indicators

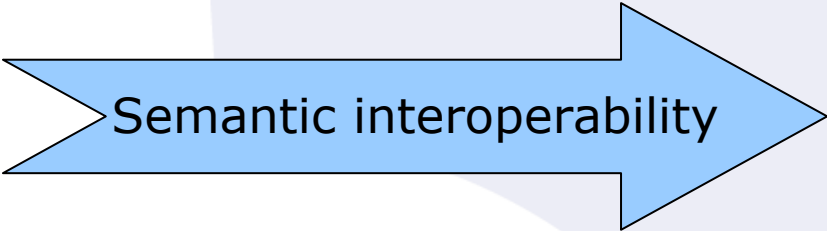


Detailed Clinical Models (DCM) are a new way of structuring health information. In DCM medical knowledge, data specifications and terminology are combined, making it suitable for various technical applications

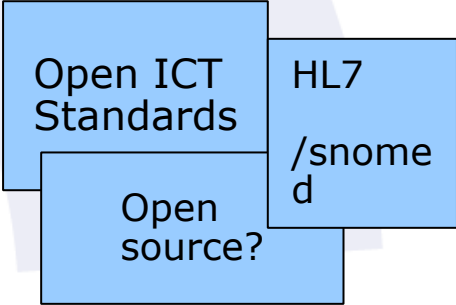
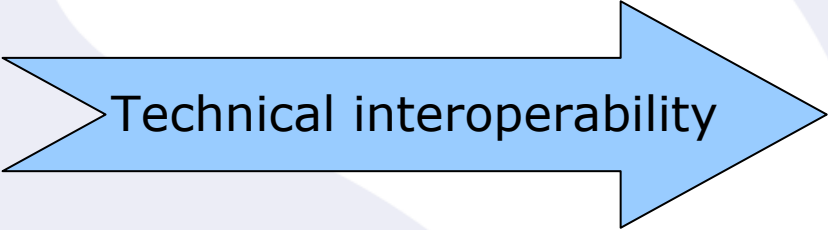


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Integrated
Outcome-
indicators



Detailed
Clinical
models



f.e. Blood pressure

- Supine
- Sitting
- Standing
- 24 - hrs
- 24 - hrs ambulatory
- Self-monitored
- ..

Compulsory

The way to

Effect

Care-standard

Care-program

Personal
Health
plan

Detailed
clinical
model

Semantic
interoperability

Transparency

Integrated
Outcome
indicators

Focus on
outcome

Quality



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Take home message

- Chronic burden => integrated care (selfmanagement =>PHR)
- Integrated care => Care standard
- Care standard => Semantic /TECHNICAL interoperability
- Interoperability => Detailed clinical models

- Detailed clinical models
- Care Standards
- "interoperability"



Integrated
Reimbursement
+
Mirror-information
+
entitlement of care