



Healthcare professionals: key to success !

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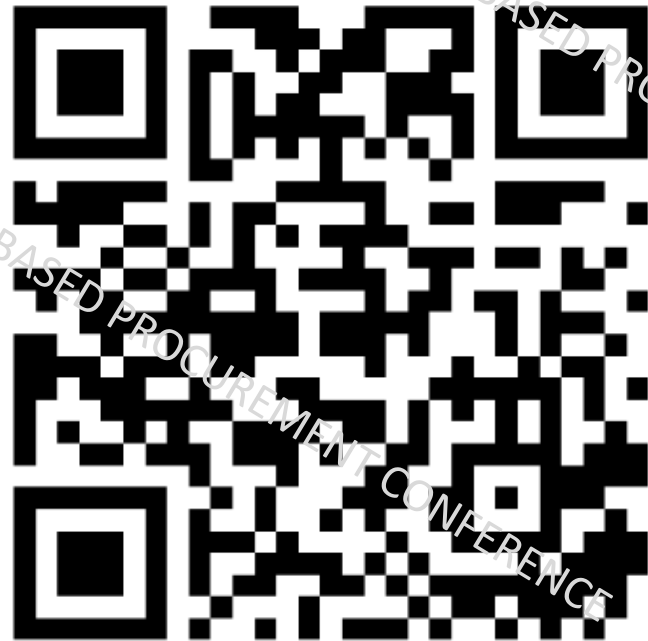
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Competition law reminder



Healthcare professionals: key to success !

How to participate?



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Different stages of the same strategy



Hospital Sant Pau – Implantable Defibrillators

- Individual
- 3% outputs/outcomes dependents (18 indicators)
- Activity variation 10%
- Remote Monitoring and Support Centre
- Stock management
- Technical support
- Training
- Complication management (explantations)
- 12 M€



Hospital Sant Pau, Hospital Bellvitge, Mutua de Terrassa, Liverpool - Pacemakers

- Buyers group
- 5% outputs/outcomes dependents
- Activity variation 10%
- Coordinated care (Hospitals-GPs)
- Remote Monitoring and Support Centre
- Stock management
- Technical support
- Training
- Complication management (explantations)
- 20M€

Hospital Clinic Aortic stenosis

- Individual
- Aortic stenosis
 - TAVI
 - Open surgery
 - Pharmacologic treatment
- % outcomes ?
- Indicators ?
- No remote monitoring
- Ex-ante services:
 - Patient surgical pre-habilitation
 - 3D Simulation
 - Target patient identification system

The Catalonia healthcare system journey towards the adoption of value-based contracts

RITMOCORE model's replicability and scalability

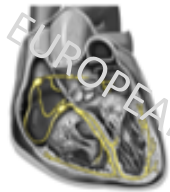


RITMOCORE
Handbook & Guidelines

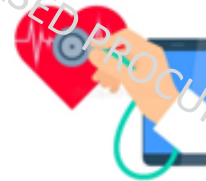


Policy Brief on
regulatory issues and
economic factors

ADELE PPI project



Led by **Bellvitge University Hospital (HUB)**, it proposes an innovative change of the treatment for patients suffering from any alteration in their heart's electrical system.



DAIS PPI project

Sant Pau Hospital, is applying RITMOCORE model in the adoption of innovative interoperable services to support active and healthy ageing and assisted living.

MITMEVA PPI project



Lead by **Clinic Hospital**, this is a project to procure innovative solutions for the aortic valve stenosis management



DIABETES TYPE 1

Diabetes PPI Project

Hospital Parc Tauli and Hospital Sant Joan de Deu are reengineering the current care process in Type 1 Diabetes maximizing remote care and concentrating the face-to-face assistance activity in the key points of the process.

RITMOCORE PPI

Enables five **pillars**:



**REMOTE
MONITORING**



**PATIENT
ACTIVATION**



**COORDINATED
CARE**



**CHANGE
MANAGEMENT**



**PERSONALIZED
ARRHYTHMIA
THERAPY**



Change Management

eLearning platform for professionals

Dashboard to manage the change and assess KPIs satisfaction

Personalized arrhythmia therapy

Provision of **appropriate devices for each patient** (device portfolio availability, stock management, training, etc) and to support remote monitoring

'Adequate device' and settings proposed by RITMOCORE platform thanks to the data from Remote Monitoring

Remote Monitoring

Detection of device malfunctions, change in health conditions (as asymptomatic atrial fibrillation) and alert system triggering

Interoperability standards to integrate with EHR

Coordinated Care

PM patient **information** accessible by professionals

EHR integrated with triggers/alerts sent by remote monitoring platforms

Patient Activation

Education messages for patients and informal care-givers

Coaching platform to handle patient fears

ICT Services

Relationship buyer-contractors: **risk sharing model** based on the defined healthcare **outcomes**



The Pillars



Personalized treatment

Provision of devices and catheters that best suits each patient at any time

Complete and updated range of devices (ICD) and catheters from different manufacturers throughout the duration of the contract

The supplier will need to close commercial agreements with its competitors to offer the Hospital a complete and updated catalogue of products

Remote Monitoring

All devices need to offer the possibility of remote monitoring

The supplier is required to develop an Assistance Centre for Remote monitoring to answer and resolve non-technical queries from patients, and to collect and review all transmissions

Reorganization of the spaces for the interventional activity of the unit

(building of two dedicated EP laboratories in the Cardiovascular Interventional Area)

New ICT system

To help monitor the project
New database for clinical use
Integration of information from all manufacturers

The information system should be able to interoperate with the electronic health system of the hospital

Change management

Introduction to Lean Management technology

Patient empowerment

Patient education program

App, educational,

Leaflets, educational videos accessible with QR

<https://adelearritmias.com>

Patient satisfaction survey

Support tools for interventional procedures

(non-invasive mapping systems)
new tools for detection of intermittent arrhythmias



Raise

in for a ride



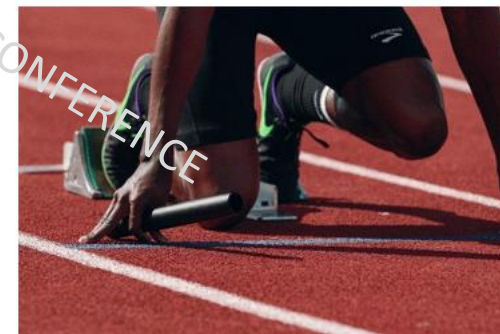
25 teams trained
and
8 training



120 professionals trained
and
48 training



30 certified mentors



1 PPI completed
and
15 PPI running



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Raise
in for a ride

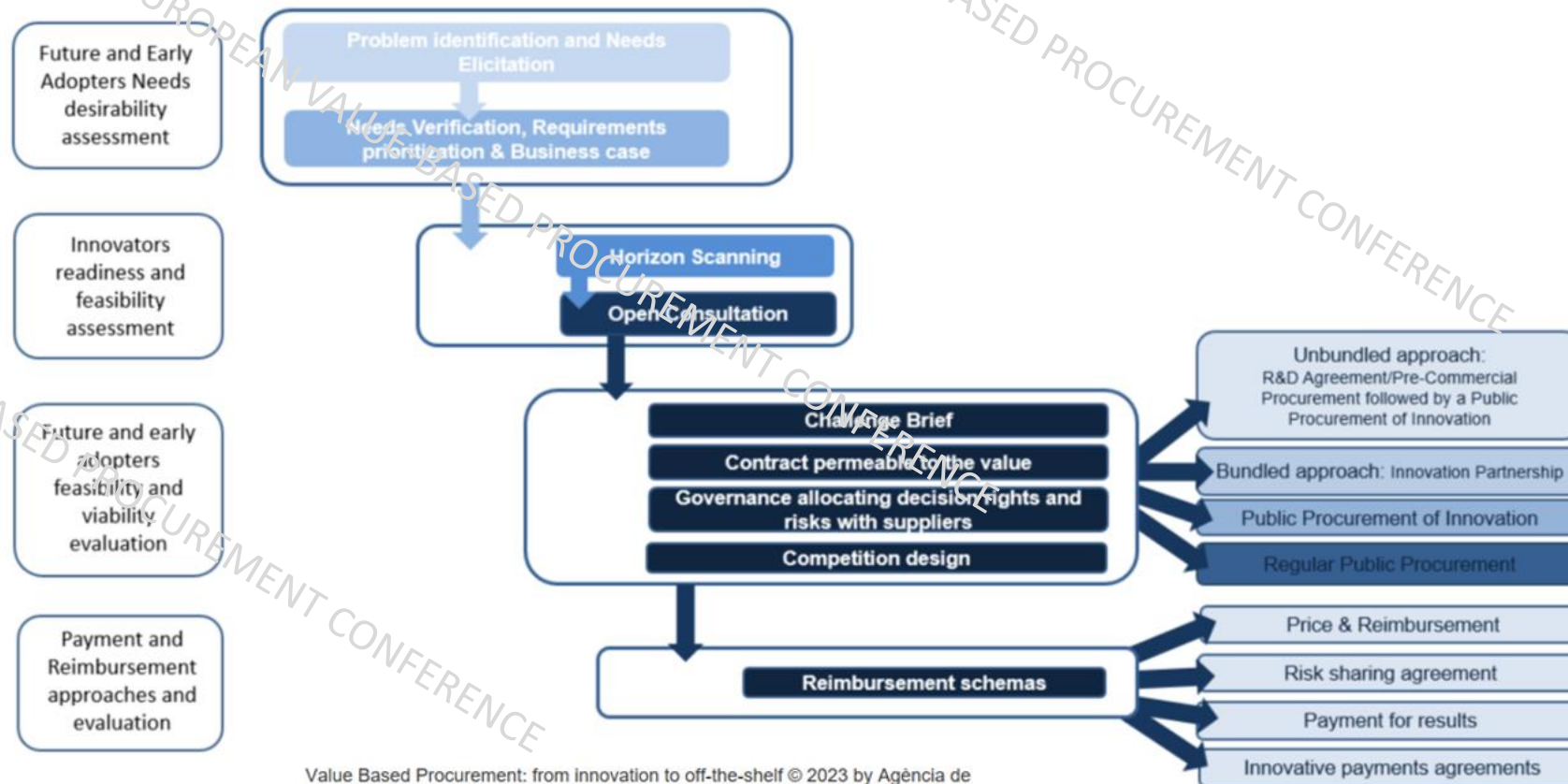


III Premio Amparo Poch
de Compra Pública de Innovación en Salud
#AmparoPoch2023



Best public procurement of Innovation initiative in health

Value Based Procurement generic roadmap: from needs to adoption & scale up



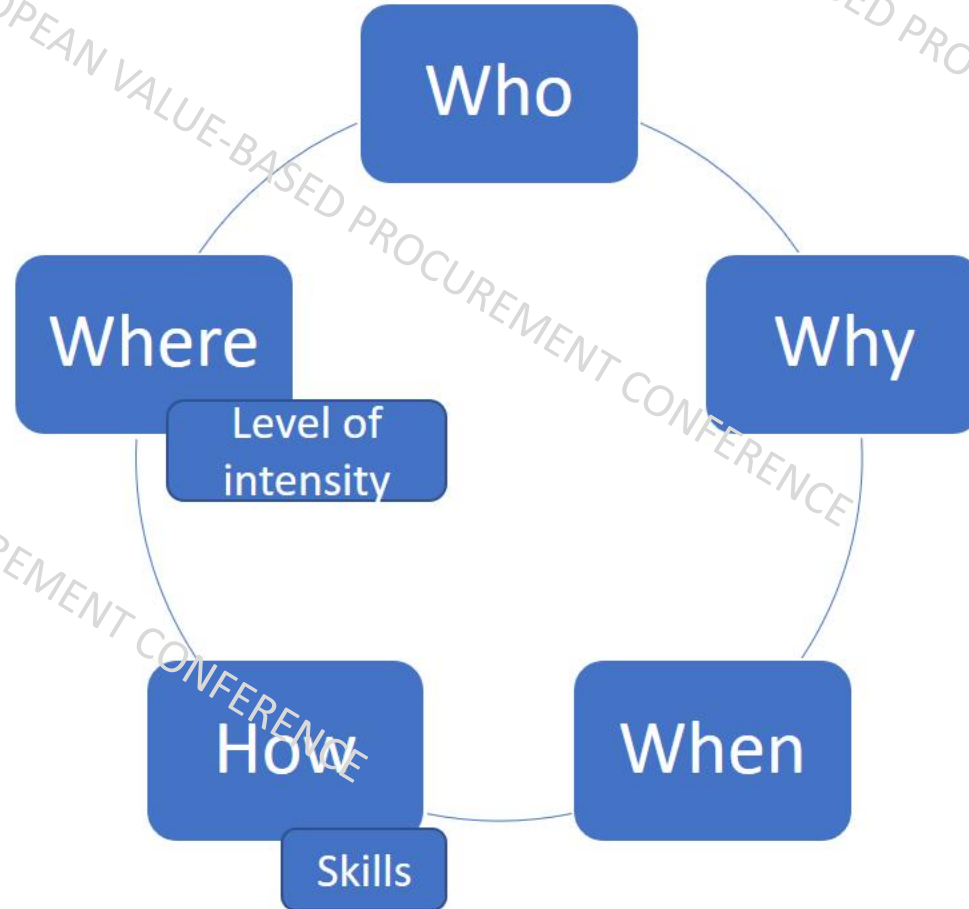
Value Based Procurement: from innovation to off-the-shelf © 2023 by Agència de Qualitat i Avaluació Sanitàries de Catalunya is licensed under [CC BY-NC-SA 4.0](https://creativecommons.org/licenses/by-nc-sa/4.0/)

Value Based Procurement generic roadmap



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Value Based Procurement generic roadmap & healthcare professionals



Value Based Procurement generic roadmap & healthcare professionals

Needs Assessment

Market Readiness And Feasibility Assessment

Buyers Feasibility And Viability Assessment

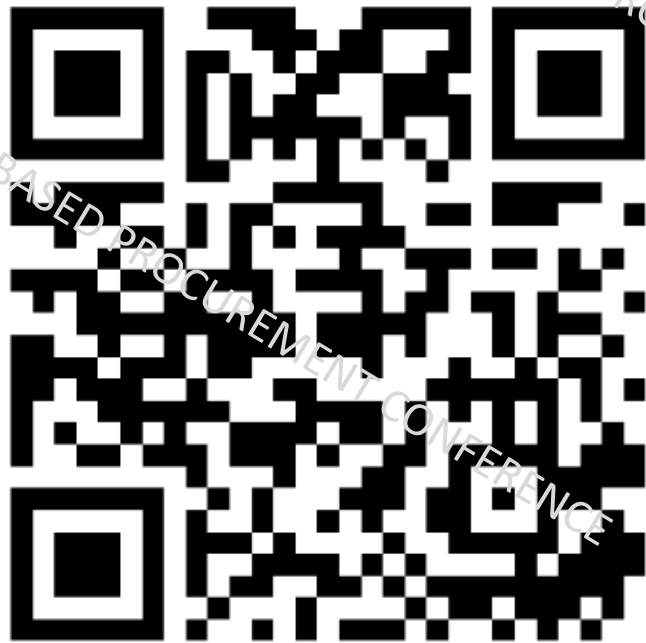
Value Based Procurement Results Assessment

Payment And Reimbursement Schema Evaluation

Who				
Why				
When				
How and required skills				
Where and level of intensity				

Value Based Procurement generic roadmap & healthcare professionals

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Thank you!