

SMARTDIABETES: Adopting Digital Health Solutions for Managing Diabetes through Value-driven Care

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Diabetes is a global health challenge, particularly for the elderly, who face higher risk comorbidities and functional decline, leading to increased healthcare costs and system strain, requiring 24/7 management.

Adults 65+ bear

70%
of disease burden

1 in 4 adults 65+ live with diabetes



SmartDiabetes

A new model for delivering effective and sustainable diabetes care:

- Exploiting Digital health technologies
- Enabling Data driven personalization
- Based in a value-driven standard of care

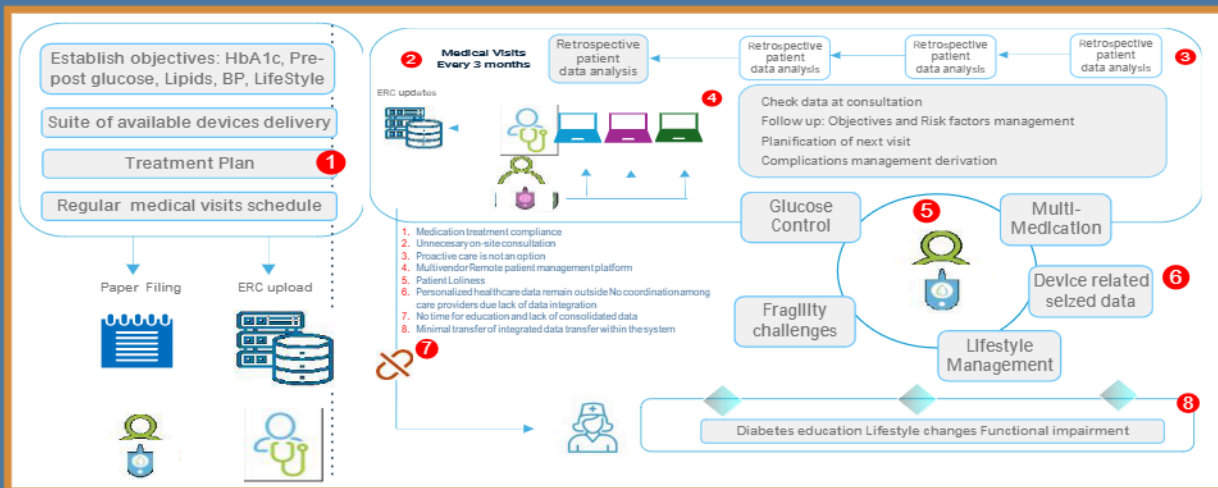
Main Objective:

To obtain evidence supporting the practical feasibility of the implementation a Value-driven Standard of care for diabetes



Unmet Need:

Despite a broad availability of digital health solutions, their integration and adoption is slow due to several barriers but specially due to failing to show value for the all the stake holders and the lack adequate sustainable reimbursement models



Adoption pull and true sustainability require a multidimensional & stakeholder analysis

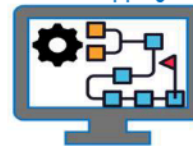


Holistic Approach



Data Analysis across the care continuum

- Process Mining
- Lean Sigma
- Metromapping



Methods & Tools

Selection of value-generating parameters to define the standard of care

Data-Driven
Transparent
Inclusive



Value-driven Standard of Care

Value for ALL in Diabetes:
SmartDiabetes will collect outcomes and experience measures and operational parameters.

Measures

- PROMS & PREMS
- & WREMS

Operational Parameters

- KPIs
- Healthcare Cost



Value Assesment Score Card

Clinical	PROMs	PREMs	Operational	Economical
HBA1c Hypoglicemia Functional Performance	Quality of Life Functional Performance	Treatment Satisfaction Patient Empowerment Level	Time Saved Usefulness of consultation Remote Visits On Site Visits	Emergency Visits Number of Complications Medication Cost Savings

Value-driven Reimbursement

Process Modelling



Value Indicators

Sustainability

Service Reimbursement

Volume
+
Efficiency
+
Quality

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