“How can Artificial Intelligence (AI) help primary care teams stop or slow disease progression and complication development in 3H – Hyperglycemia (diabetes), Hypertension (high blood pressure) and Hyperlipidemia (high cholesterol) patients by 20% in 5 years?”

A Joint Research Collaboration between

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Deployment Target

<table>
<thead>
<tr>
<th>Type of Facility</th>
<th>Number</th>
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<tbody>
<tr>
<td>Primary Care Facilities</td>
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<tr>
<td>Public - Polyclinics</td>
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<tr>
<td>Private - General Practitioner Clinics</td>
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<td>Centre-based Care Facilities</td>
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<td>Home Care Providers</td>
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<td>Home Palliative Care Providers</td>
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<tr>
<td>Nursing Homes</td>
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<tr>
<td>Not-for-Profit</td>
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<tr>
<td>Private</td>
<td>30</td>
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</table>

AI Platform

Chatbot
- Recommendation
- Nudge Engine
- Behavior Influence

Explainable AI
- User Profiling
- Risk Prediction
- Activity Classification
- Food Recognition

Private AI

User
- Healthcare practitioner
- Decision Support
- Food tracking
- Activity tracking
- Personal App
- Health sensors
- Mood tracking

Clinical Platform
- Clinical Study

Patient / Cohort Data

Lifestyle / Behavior Data

Blockchain Based Decentralized Data Sharing

Knowledge Graph
- Medical Ontologies
- Medical Literature