

# AI Revolutionising The Future Of Hospitals

A vision for transforming hospitals from a place of struggles to centers of excellence that uplifts every patient and empower every staff member

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# Harry...

Admitted for a

# hemi anthroplasty

one month later....

Pressure  
ulcer

Hospital  
acquired  
infection

High blood  
pressure



**Shortage of  
hospital staff**

**13,000k**

By 2030 - nurses  
and doctors



**Staff  
burnout**

**52%**

Feel emotional  
exhaustion



**Ageing  
population**

**53-63%**

More elderly  
patients per nurse

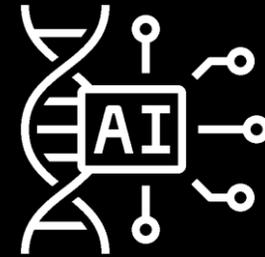




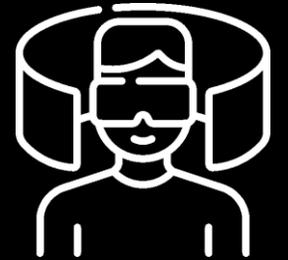
# Future of Hospitals



**Hospital at  
Home**



**AI**



**Augmented  
Reality**



# Hospital at Home

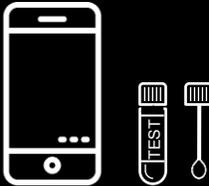
# 46%



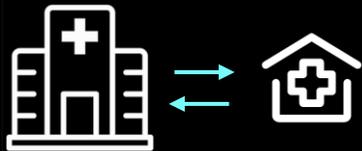
Telemedicine at the comfort of your own home



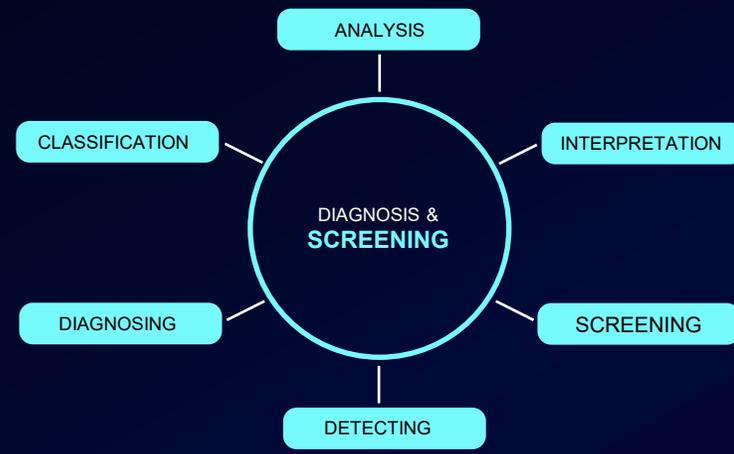
Wearables and smart health devices to detect early warning signs



Rapid test smart home kits



Connected care models with continuous monitoring



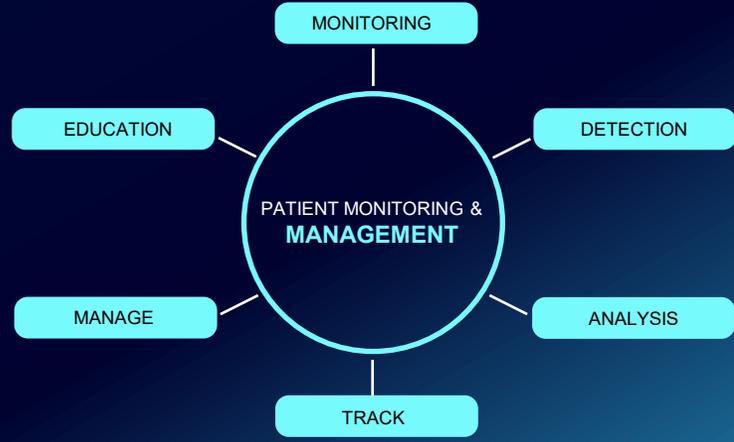
- SCHEDULING
- PREDICTION
- LOGISTICS
- QUALITY
- TRANSCRIPTION
- RESOURCING

ADMINISTRATIVE &  
**OPERATIONAL**

**36**  
**CLINICAL AI**  
**APPLICATIONS**

- DRUG DISCOVERY
- BIOMARKERS
- LITERATURE
- SIMULATION
- PERSONALISATION
- DRUG EFFICACY

RESEARCH &  
**DEVELOPMENT**



# Conversational Agentic AI

In-take at out-patients clinics

Operational and administrative tasks

Staff-facing support

Clinical Workflows





# AR in Surgery

Precision and Expertise Without Borders



Real-time AR Overlays projecting critical patient data for real-time guidance



Remote Surgical Consultation



Enhanced precision and visualisation

# Serving over 55 payers and providers



## Payers

**54%**

Reduction in  
care costs

## Providers

**2x**

Increase in staff  
capacity

**77%**

Reduction in  
hospital bed days



**Harry...  
'Summoogum'**

*Loving husband, father and grandfather*

*Oct, 4th 1945 – July 16th 2018*



On a mission to extend the health span of 1 million lives by 2030.



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