Integrated AI Tele-Rehab & Remote Therapy Solution
What We Do

Digital Therapeutic Solutions to remotely treat chronic & acute multi-morbid patients.

- Reduces the risks of re-admissions through remote rehab, tracking, monitoring.

Treatment area:

- Musculoskeletal
  - Post-Op Hip & Knee Replacement
  - Rehab from Falls & Trauma
Remote Rehab Solution for MSK

An open intuitive AI solution, with applications for remote management and physical rehabilitation support.

Reduce risks by managing all aspects of patient care, including discharge and rehab by using the integrated functionality of the AI Tele-Rehab & RTM Solution.
ForaHealthyMe Summary

The ForaHealthyMe AI Virtual Care Tele-Rehab & Remote Patient Management Solution is an open intuitive AI platform, with all-in-one applications for remote management and has proven efficacy in physical rehabilitation support.

The multi-language cloud-based platform delivers all-in-one comprehensive care tools to address the complex needs of patients with Musculoskeletal, Cardiology, Neurological and Cognitive health issues.

Tools include care provider/patient management workflows, telehealth (video call capability for provider to patient or provider virtual consults), Gamified 3D Virtual Coaching avatars that simulate human motion and stimulate physical activity in a domestic or clinical setting and biometric and nutrition data gathering applications.

The solution easily and securely connects with all types of wearables, ambient sensing, and tracking technologies, and EHRs.

Providers can remotely access a suite of digital tools including telehealth, mental and physical assessments, prescribed full-body range of motion and physical activities.

This includes remote onboarding, assessments, communication, health records, virtual consults, data gathering, and rehab and range-of-motion protocol prescriptions.
Multi-layered Integrated Solution

- Provider Solutions
- Patient Tools
- Caregiver Applications
- Care Team Solutions

ForaHealthyMe_Customer Overview_June2022
The Problem - The Siloed Approach to Care

Aging/Chronic Illness in multimorbid patient

Diagnosis, Treatment via In-Person Visits, Monitoring

Surgery Required/Pre-Op Care

Depression & physical illness are bi-directional leads to prolonged illness.

Discharge, Rehab & In-home care

Mobility issues, pain, lack of Information impacts compliance/recovery

Travel between Hospital & Rehab Facility

Absence of comprehensive physical/mental health solutions exacerbate issues.

Inconsistent Health Records

Poor compliance and absence of data results in sub-optimal treatment plans, monitoring.

ForaHealthyMe_Customer Overview_June2022
Current State - Rehabilitation Market Dynamics

1. Need for Care at Home & Rehab Increasing:
   - Acute, chronic health issues, falls, trauma & Sports Medicine

2. Aging Population Increasing:
   - People are living longer, with increased health needs.
   - Long wait times.

3. Labour Shortage:
   - Shortage of physiotherapist / healthcare workers in local & remote areas

4. Current treatment models and technology, increase risks to patients having to visit multiple treatment centers or conduct aspects of their care via video.
Sample Case - Current vs. Future - Provider/Patient Journey

Care at Home for patients during Discharge / Post-Op Rehab.

**Current State:**
- Dr. James is concerned about his 70-year-old patient, Jane.
- She will face challenges several of his patients have faced.
- Jane will be among the 65% of patients who do not adhere to their rehab care plan.
- To address the issue, Dr. James wants Jane to visit the rehab clinic three times weekly.
- Except, Jane is depressed and not motivated to do her rehab.
- Jane lives 2 hours away from the hospital/rehab facility.
- Jane relies on husband Ted for hospital visits. Ted had COVID and now, limited mobility.
- Dr. James would like to conduct remote follow-ups based on Jane’s post-op care. Video calls aren’t enough.
- Jane will likely be re-admitted due to missed appts., non-compliance & depression.

**Jane would prefer to:**
- Receive her care remotely
- Not travel to the hospital
- Be better able to monitor her progress
- Remotely communicate with her care team
- Ensure that all members of her care team have access to the same data

**Future State - Jane can:**
- Perform prescribed rehab protocols to guide hip, knee, trunk, shoulders, and pelvis angle activities.
- Complete required all physical & mental assessments
- Input biometric data – BP, HR, Diet
- Communicate with care team via video calls or use health bot.
- View Health Records to gauge progress
- Participate in one-to-one virtual consults or group/based sessions.

**Dr. James needs technology solutions can bridge the gaps.**
The New Patient Journey - Remote Care

Managing Out-Patient / Rehab Needs via ForaHealthyMe Digital Clinic

Treatment options enabled remotely by care teams

Addressing home-based care / Rehab health needs

All-In-One solution for hospitals, speciality clinics, rehab centers & home care.

Low-cost AI virtual & tele-rehab technologies consistent care & service delivery.

Improves care delivery and coordination across complex & costly conditions.

EMR/EHR Integration enabled seamless dataflow
Addressing Remote Rehab with Technology

AI Virtual & Gamified Computer Vision Technology enhances Care Delivery Coordination

Solutions administer fast/tailor-made support at a distance while improving patient health outcomes & reducing medical costs.
Benefits of Virtual Rehab

- Patients who adhere to prescribed exercises are **better** at achieving goals

- Patients more likely to perform physical function / improve outcomes

- Provides accurate reporting to PT (Compliance frequency/completion)

- **Average cost savings of $2,745** per patient for hospitals (Duke Medical Study).

- Reduces hospital readmissions (surgical complications).
### Provider Benefits / Value

<table>
<thead>
<tr>
<th>Healthcare facilities and physician groups</th>
<th>Patients</th>
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<tbody>
<tr>
<td>• Services easily integrate into Chronic Care Management (CCM) workflows to deliver a thorough view of a patient’s health.</td>
<td>• Reduction in preventable adverse health events</td>
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<td>• Any savings opportunities from value-based payment arrangements or reimbursement for any Care at Home services if provided</td>
<td>• Closure of care gaps from post-op care</td>
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<td>• Margin benefits from freed-up capacity if it currently does not exist for patients who need facility-based care</td>
<td>• Lower-cost site of care</td>
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<td>• Current services &amp; capabilities benefit from clinical efficiency and conservation of resources to generate revenue.</td>
<td>• More convenient care</td>
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<td>• Services can be combined into a comprehensive offering. Eg. post- acute care (PAC) and long-term care.</td>
<td>• Greater adherence to rehab care/ better outcomes</td>
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<td></td>
<td>• Ability to self-manage/monitor results</td>
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<td>• Provides accurate reporting to PT (Compliance frequency/completion).</td>
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Thank You

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