



CONFIDENTIAL PLATFORM INFORMATION

Delivering Virtual Care at Scale

Myia

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PG. 1

FULL TECH STACK



ADVANCED ANALYTICS
AND AI

to identify the right
patients and stratify
schedule and
engagement intensity



PATIENT HOME
COMPANIONS

including tablet and
mobile applications to
engage, educate and
communicate

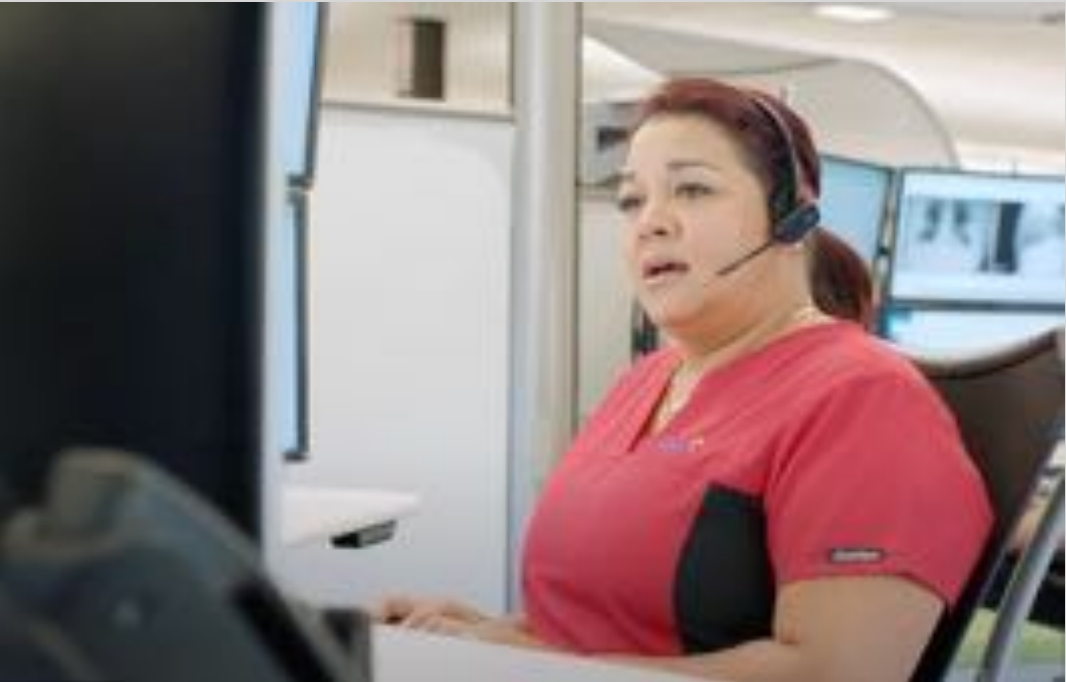


RPM

condition and use case
specific monitoring
to inform risk prediction
and clinical action

EHR and 3rd-party data integration

Automation and workflow orchestration



AI
to stratify engagement
and guide clinical
attention to patients who
need it the most, while
mitigating false positives



CLINICIAN
WORKSPACE

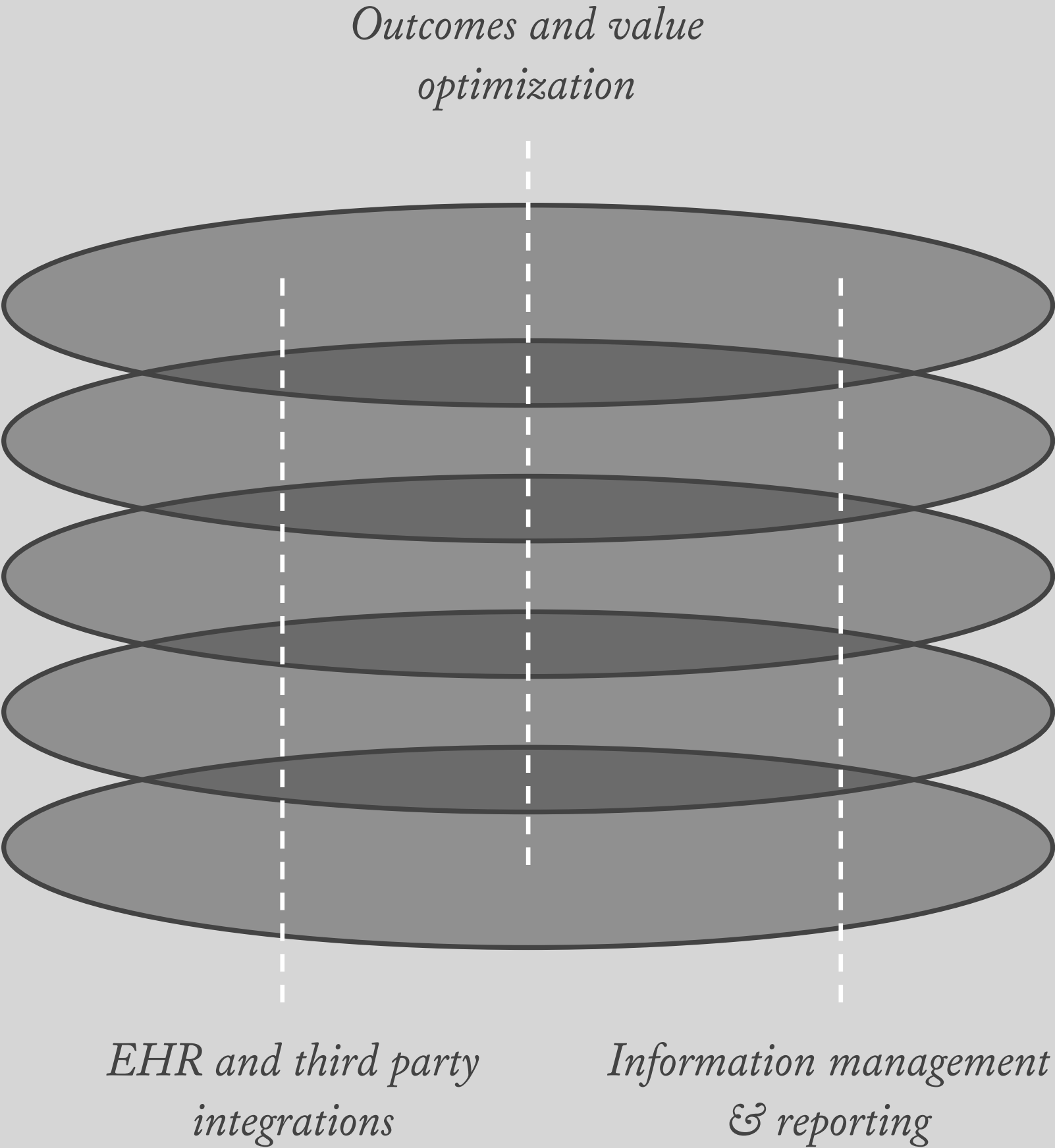
to surface timely patient
insights and facilitate
efficient and coordinated
care management actions



TELEHEALTH AND
ASYNCHRONOUS
COMMUNICATION

is seamless integrated
for clinician / patient
interactions when they
are needed

A NEW CATEGORY OF ENTERPRISE SOFTWARE FOR HEALTHCARE OPTIMIZATION



OPERATING SYSTEM COMPONENTS

- Remote Patient Monitoring
- Care Management
- Engagement, Automation, and Workflow Orchestration
- Telehealth and Asynchronous Communications
- Advanced Analytics and Machine Learning

MYIA PLATFORM INFORMATION

Application and Services

Myia

Clinician Workspace: The Care Management UI

Where virtual care practitioners manage their virtual caseload and engage with patients and patient data for their daily tasks. Core features include bi-directional EHR integration, patient profile and health history, care plan, medications, patient vitals streaming, configurable "Timeline" events, individualized alerts configuration, patient risk AI models, asynchronous patient messaging and video conferencing integration. The Myia Clinician Workspace can surface patients into workflow based on clinical alerts and timely care plan interventions.

Health Connect: The Mobile Apps

Support patients with the Myia Health Connect app on a dedicated Android tablet or iOS and Android mobile application for deploying to patients' own smartphones. The Myia Health Connect app includes data submission, patient surveys, engagement reminders, video visits, asynchronous messaging, and education. The Health Connect apps provide the flexibility to support a spectrum of patient needs, considering acuity, access to technology, and engagement preferences.

Device Integrations: The RPM Kit

The set of devices deployed to patients, either in hospital or at their homes, to monitor vitals and behavioral data. A complete kit comprises an Android-based tablet (the 'Hub'), and a set of pre-paired devices to capture patient data, along with the option for a dedicated IoT router that ensures maximum data capture and transmission even in challenging rural environments.

Myia Video: The Telehealth Module

The Telehealth module. A Web RTC-based video conferencing service. This is a Myia-managed, cloud-hosted solution, integrated with the Clinician Workspace and patient devices. If preferred, existing telehealth solutions may be integrated with Myia. Existing integrations include Vidyo, Zoom, and AWS Kinesis.

Myia Text: The SMS Service

SMS offers a lightweight, yet highly effective means of communicating with patients via their own smartphones. The Myia Text service can serve up content, surveys and patient reported vitals from the communication engine to the mobile browser or deep link into the Myia Health Connect app.

MLaaS: The Insights

Optionally ping the Myia Machine Learning as a service API to get near-real time risk stratification based on all the data sources a partner has integrated into the platform, including EHR, RPM, SDOH, Claims.

Communication Engine: The Engagement Solution

Dynamic content and campaign management that provides the flexibility to draw on Myia's library of symptom checking protocols, Patient Reported Outcomes (PROs) and engagement prompts or easily author or integrate custom content and education. Patient engagement can be configured to be delivered via the Myia Tablet App, Mobile App and SMS.

Admin Panel: The Platform Configuration UI

Where Myia (and/or partner) administrative users go to view and update system settings. Everything from defining core features that are enabled, to patient alerts and other kinds of automated 'event triggers', is all defined and configured in the Admin Panel interface. The Admin Panel provides an incredible level of flexibility to adapt the Myia Platform across the acuity curve and clinical use cases without the need for custom product development.

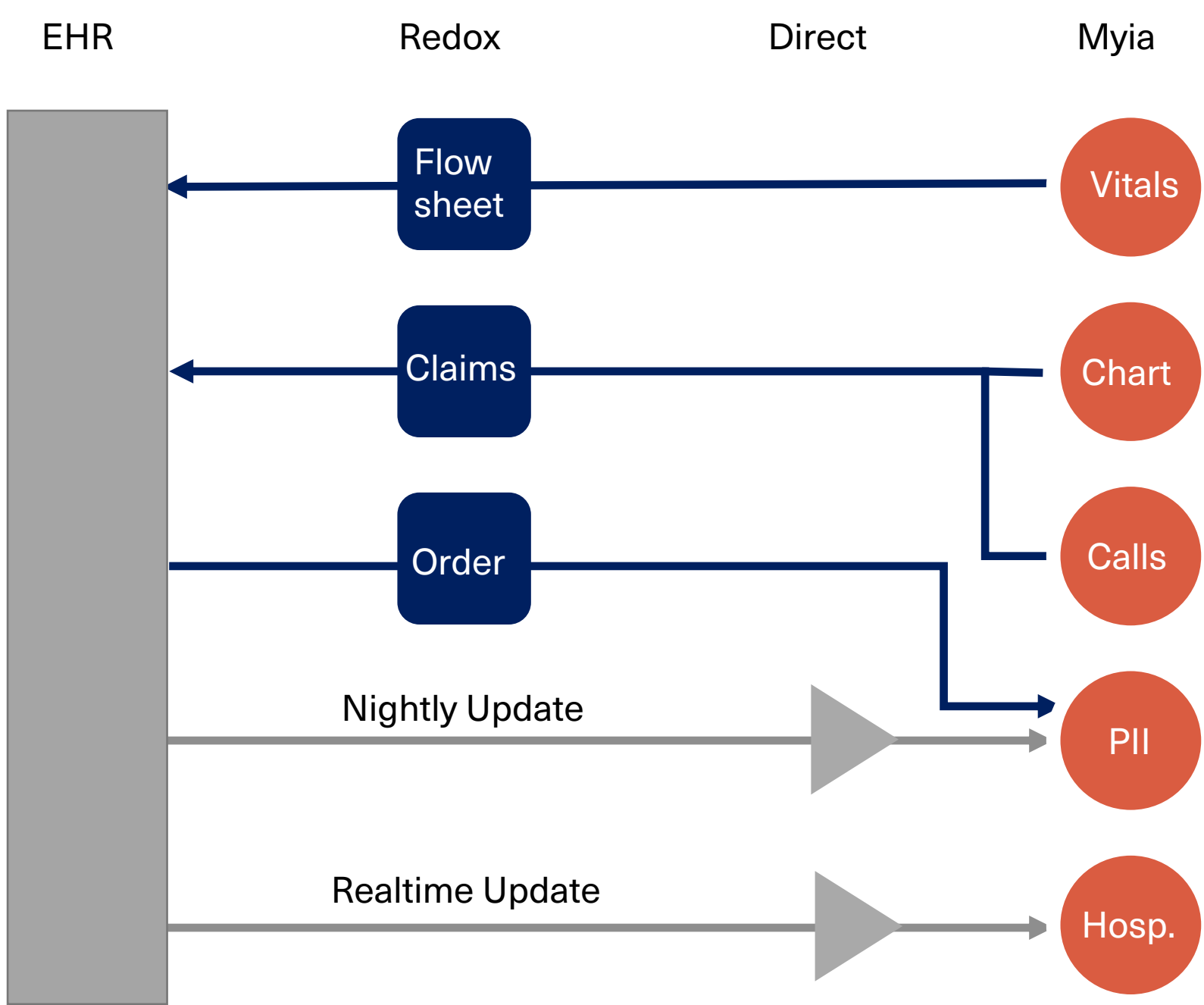
Metrics API: The Reporting tool

API-based interface to connect to the partner's data. Standard reporting includes patient events such as enrollment status, alert volume and efficacy, as well as operational efficiency and reimbursement metrics such as time on chart, automated readings, etc. The Myia data model (JSON schema) can be made fully accessible to clients who are well-versed in REST API protocols.

Myia has a proven approach to bi-directional EHR integration:

- EHR Order for patient onboarding in Myia, including PII and health history
- Vitals snapshot from Myia to EHR
- RPM reimbursement claims from Myia to EHR, including patients qualifying for data capture and clinical monitoring time
- Ongoing PII updates from the EHR to Myia
- Realtime hospitalization events from the EHR to Myia to support actionable care management workflow
- Other integration use cases can be supported as necessary, e.g., notifications to non-Myia clinicians, encounter notes to EHR

Typical EHR Integration Data Flows



APPLICATION OF ADVANCED ANALYTICS AND MACHINE LEARNING:

Scale, precision, optimization

- Patient risk stratification
- Alerts management
- Scheduling and encounter cadence
- Intraday Triage



Myia

The Myia Services

- Customized reporting and analytics
- Customized AI/ML modeling
- EHR integration and other third-party data integrations
- Hardware device integrations
- Custom third-party inventory, fulfillment, and logistics management
- Patient Support (Tier 1, 2 and 3)

INTEGRATED LOGISTICS AND CELLULAR CONNECTIVITY PARTNERS

Forward and Reverse Logistics

Myia has deeply integrated partnerships with logistics and IoT company, Kore Wireless. This provides high accuracy and timely logistics performance, an imperative in patient care:

- Device kitting and packaging
- Forward logistics
- Reverse logistics
- Device cleaning and inventory management
- Key performance metric tracking, e.g., order-to-ship, ship-to-delivery



Myia

Cellular Connectivity

For home-based patient care, high quality internet connectivity is like water. Myia partners with leaders in cellular connectivity and have optimized SIM card provisioning to minimize latency.

- Myia is the only RPM service to have access to A&T FirstNet, the first responder cellular network
- Myia can deploy Cradlepoint Cellular Dual SIM routers to the homes of patients living in coverage compromised areas, giving us the ability to boost the signal and remotely switch to the best cellular service provider



MYIA PLATFORM INFORMATION

Clinical Content and Pathways



Thresholds

- Blood Glucose High
- Blood Glucose Low
- Blood Pressure High
- Blood Pressure Low
- Heart Rate High
- Heart Rate Low
- Pulse Ox Low
- Individualized Weight Thresholds (Standard Deviation Model)
- Rapid Weight Increase
- Gradual Weight Increase
- Gradual Weight Decrease
- Weight Out of Range (High)
- Weight Out of Range (Low)
- Body Temperature Threshold

Standardized Protocols / Checklists

- Abnormal Weight Checklist
- Blood Glucose Alert Checklist
- Discharge Checklist
- Help Request Checklist
- High Blood Pressure Checklist
- High HR Checklist
- Low Blood Oxygen Checklist
- Low Blood Pressure Checklist
- Low HR Checklist
- Medication Reconciliation
- Onboarding: Kit Setup (Cellular) Checklist
- Onboarding: Kit Setup (Rural) Checklist
- Medication Reconciliation
- Patient Activation Checklist
- A1C Trending High Checklist
- Onboarding Checklist
- Onboarding: AP Checklist
- Onboarding: RN Checklist



Dynamic Symptom Surveys

- Daily General Survey
- Symptoms: High Blood Pressure Survey
- Symptoms: High Heart Rate Survey
- Symptoms: Rapid Weight Gain Survey
- Symptoms: Low Blood Oxygen Saturation Survey
- Symptoms: Low Blood Pressure Survey
- Symptoms: Low Heart Rate Survey

Health Status Surveys

- KCCQ-2
- KCCQ-3
- KCCQ-12
- NYHA
- Daily CHF Survey v1
- Daily CHF Survey v2
- Daily Cirrhosis Survey
- Daily COPD Survey
- PHQ9: Patient Health Questionnaire
- COVID Screening

Engagement and Other

- Onboarding: Consent
- Consent to use Lyft
- Patient Contact Request (Get Help)
- Patient Satisfaction
- Patient Details Survey
- Patient Health Info Survey
- Phone Usage (HCA eligible assessment)
- Medication Change and Compliance (med rec)
- Unplanned Medical Event validation
- Spiritual Care Screening

Physiological Alerts

- Infection Flag¹
- High Blood Glucose Alert
- Low Blood Glucose Alert
- High BP Alert
- Low BP Alert
- High HR Alert
- Low Blood Oxygen Alert
- Low HR Alert
- Weight (Individualized) Alert
- Weight (High/Rapid) Alert
- Weight (Low) Alert

Survey Response Alerts

- High Priority Care Referral
- Cirrhosis Daily Survey
- COPD Daily Survey
- General Daily Survey
- HF Daily Survey
- High Blood Pressure Survey
- High HR (BP) Survey
- High HR (PulseOx) Survey
- Low Blood Oxygen Survey
- Low Blood Pressure Survey
- Low HR Survey
- Weight Change (High, Rapid, Individualized) Survey
- Weight Change Low Survey

Provider Facing Notifications and Event Triggers

- . Hospitalization: Admission
- . Hospitalization: Discharge
- . Alert: No Survey or Vitals (*n* days)
- . Alert: No Survey or Vitals (*n* days)
- . Notification: Unread important message
- . Notification: Care plan action due
- . Onboarding: Kit Setup: Kit (Full) Delivered
- . Onboarding: Kit Setup: Kit (Peripheral) Delivered
- . Onboarding: Kit Setup: Kit Setup Alert
- . Support: Native Get Help - Care/Medication Question
- . Support: Native Get Help - Other
- . Support: Native Get Help - Reschedule Appointment
- . Support: Native Get Help - New Symptoms
- . Support: Native Get Help - Tech Support

Patient Facing Reminders and Notifications

- . Reminder: No Daily Survey (AM)
- . Reminder: No Daily Survey (PM)
- . Reminder: No Vitals (AM)
- . Reminder: No Vitals (PM)
- . Reminder: No Vitals NOR Daily Survey (AM)
- . Reminder: No Vitals NOR Daily Survey (PM)
- . Reminder: Unread message



MYIA PLATFORM INFORMATION

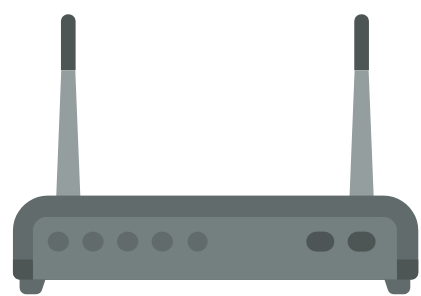
Device Integrations

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CLINICAL GRADE DATA, CONSUMER GRADE SIMPLICITY

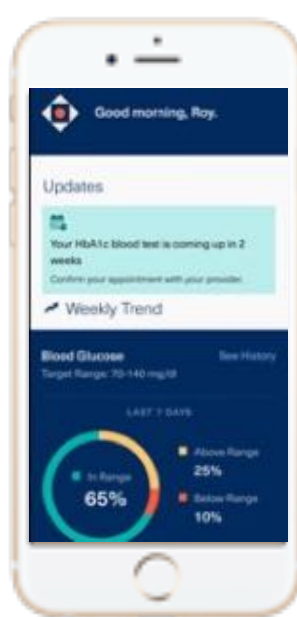
- Device agnostic: Integrated with a wide range of third-party passive and active monitoring devices; FDA cleared and consumer monitoring devices
- Personalized preconfigured kits are sent directly to the patients’ home or provided at point of care
- Internet to the home without patient broadband or smartphone access
- Patient BYOD smartphone or dedicated tablet

*Myia Managed
Home Health companion*



Myia

*Smart phone
companion*



*Cohesive
patient experience*



*Personalized
consumer experience*



*Everything optimized
for simplicity*



EXISTING AND PLANNED DEVICE INTEGRATIONS

Active Monitoring Devices

- Blood Pressure Monitor: BodyTrace (Cellular)
- Blood Pressure Monitor: A&D (Bluetooth)
- Blood Pressure Monitor: Omron (Bluetooth)
- Blood Pressure Monitor: Withings (WiFi)

- PulseOximeter: Nonin (Bluetooth)
- PulseOximeter: Contect (Bluetooth)

- Weight Scale: Withings (WiFi)
- Weight Scale: BodyTrace (Cellular)
- Weight Scale: A&D (Bluetooth)

Manual Entry available for key vitals

- Temperature
- Blood Glucose (pre/post prandial)
- Blood Pressure
- SpO2
- HR
- Weight



Continuous and Passive Devices

- BioIntellisense BioPatch: HR, RR, Temp., Gait, Sleep, Body Position, Activity
- BioIntellisense BioButton: HR, RR, Temperature, Gait, Sleep, Body Position, Activity
- VivaLNK BioPatch: HR, RR, Temperature, Gait, Sleep, Body Position Activity
- Emfit Ballistocardiograph (under mattress sensor): HR, RR, Sleep, Bed Exists

Patient Owned Monitoring Devices

The Myia smartphone app captures data from Patient owned monitoring devices:

- Apple HealthKit
- Google Fit

2022 1H Device Integration Roadmap

- CGM (Continuous Glucose Monitoring): Dexcom; Abbott FreeStyle Libre
- Continuous PulseOximetry: Massimo
- Continuous PulseOximetry: BioIntellisense
- ECG: BioIntellisense
- ECG: Alivecor / Kardia
- Others as required...

CONTINUOUS CLINICAL GRADE DATA FOR HIGH ACUITY SETTINGS

Myia is partnered with BioIntelliSense to deliver high fidelity clinical grade data and intelligent alerting. Continuous data types include:

Available:

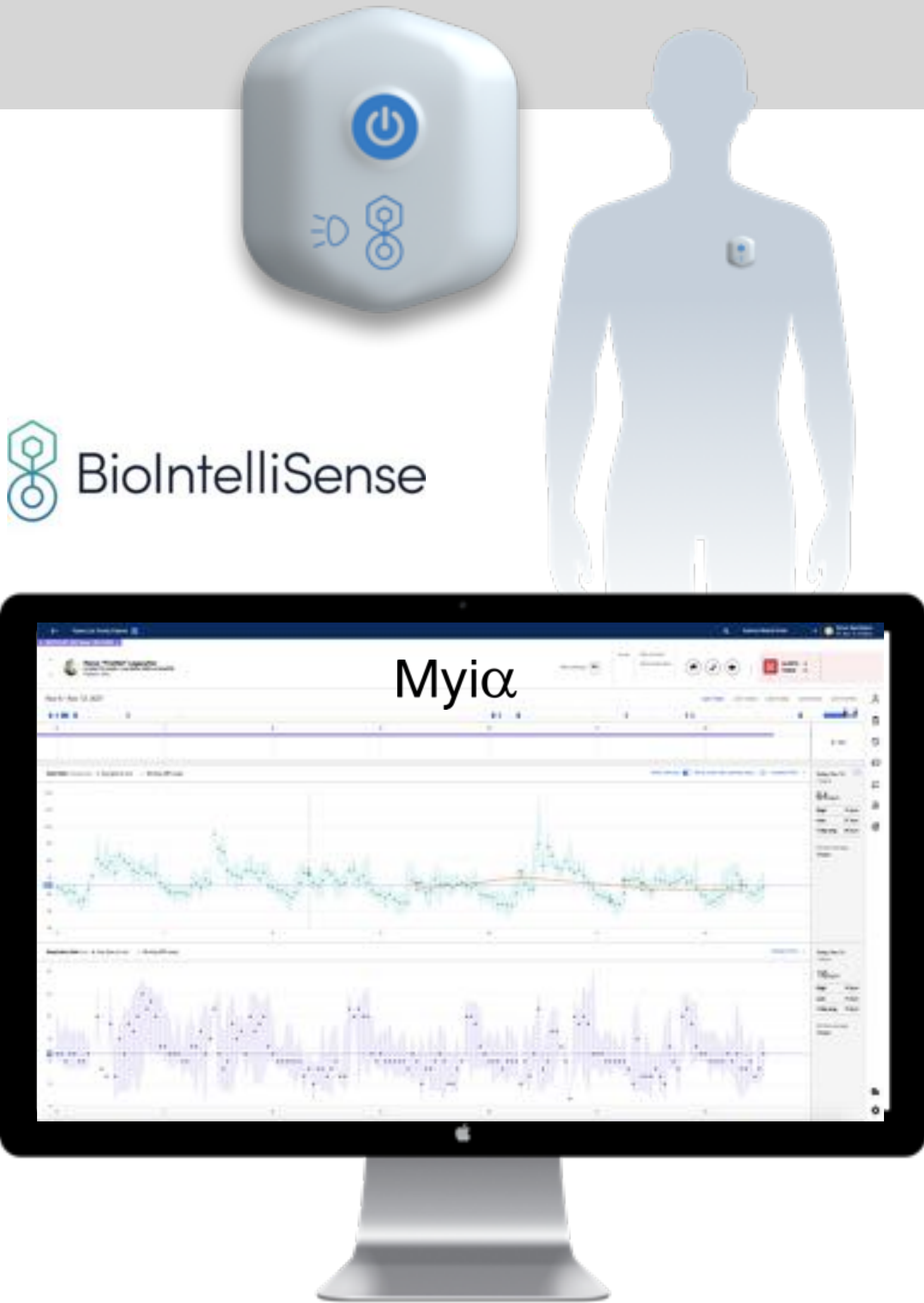
- Heart Rate
- Heart Rhythm
- Respiratory Rate
- Temperature
- Body Position
- Activity
- Sleep
- Gait

Coming in 2022:

- SpO2
- ECG

Coming in 2023:

- Blood Pressure



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Thank you.

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