Cracking the Code on Healthcare, October 10, 2024

# Technology to Reduce Administrative Workload and Costs



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## The gap is getting bigger

#### Workforce capacity

#### **Patient expectations**



Staff is overwhelmed by high volumes of patient tasks

**47**%

of American healthcare professionals are planning to exit the industry by 2025

**Forbes** 



Patients want faster service and convenient access to care

**78**%

Of patients switching providers cite poor support experience as their reason for leaving.

# **Patient challenges**



Long hold times



Friction in accessing care



Difficulty in obtaining necessary information



### Patient challenges (stats)

80%

of patients want more selfservice options for appointment management.

Source: Hyro's 2024 Patient Access Report

30%

of patients report limited provider operating hours that clash with their schedules as a barrier to refills.

Source: Hyro's 2024 Patient Access Report



23%

of patients choose not to call to cancel their appointments, fearing long hold times.

Source: Hyro's 2024 Patient Access Report







# Provider administrative support challenges



High burnout rates for support teams



**Increased agent turnover** 



**Rising operational costs** 



### **Provider challenges (stats)**

43%

of call center budget sunk into hiring and training costs.

Source: Hyro's State of Healthcare Call Centers Report

39%

of call center leaders cite agent turnover as the top driver of inefficiencies in their call center.

Source: Hyro's State of Healthcare Call Centers Report

**59**%

of call center agents are at risk of burnout.

Source: Jeff Toister Consultancy











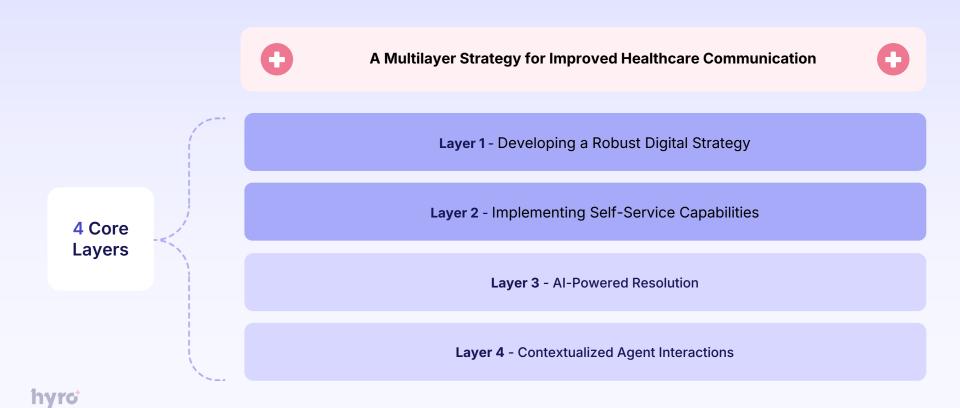


### **Top Call Drivers Across 10 Million Patient Calls**

22% **Scheduling New Appointments** 13% **Rescheduling Appointments** 12% **Prescription Refills** 11% **General Questions** Referrals **Canceling Appointments Clinic Information & Directions** 6% 6% **Verifying Existing Appointments Password Resets Billing Questions Speaking to Physicians/Nurses Test Results Medical Records** 

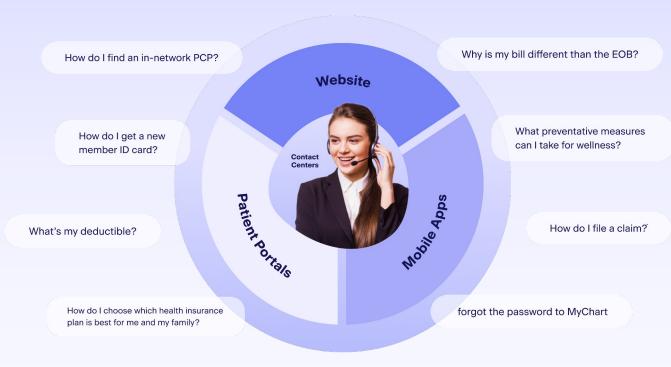


## Leveraging Innovation to Bridge the Gap



#### Layer 1: Developing a Robust Digital Strategy

How can you solve patient issues before they feel the need to call?





Layers:

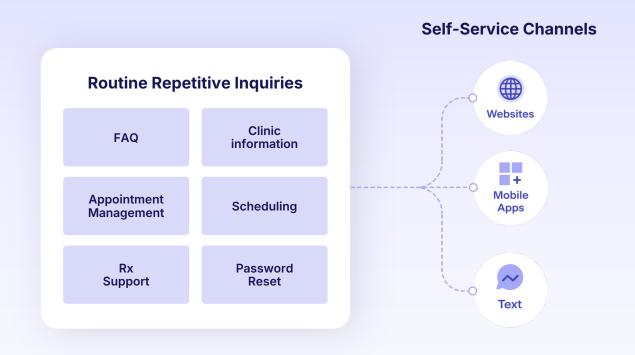
Digital Strategy

Self-Service

Al Resolution

#### Layer 2: Implementing Self-Service Capabilities

How do you deflect calls from your agents when patients do call?



Layers:



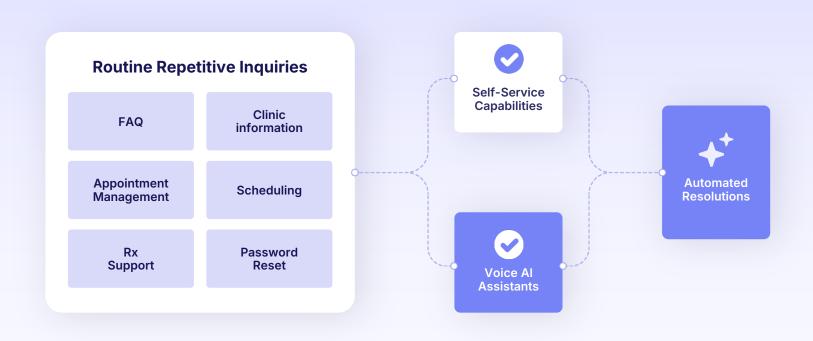
**Digital Strategy** 

Self-Service

Al Resolution

#### Layer 3: AI-Powered Resolution

Can you resolve patient requests end-to-end without agent involvement?



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Layers: Dig

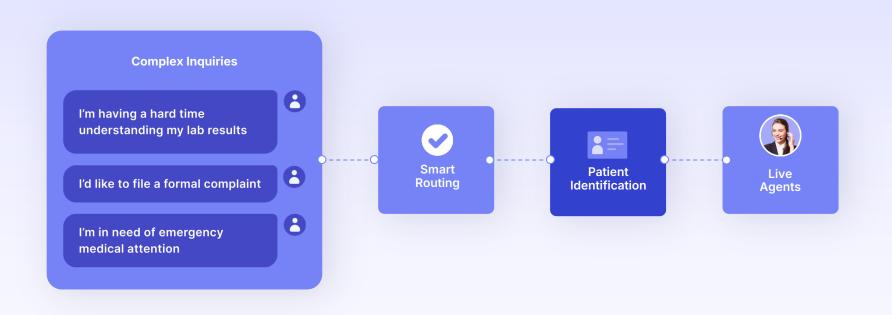
**Digital Strategy** 

Self-Service

**Al Resolution** 

#### **Layer 4:** Contextualized Agent Interactions

Can you empower your agents to resolve calls more quickly and efficiently?



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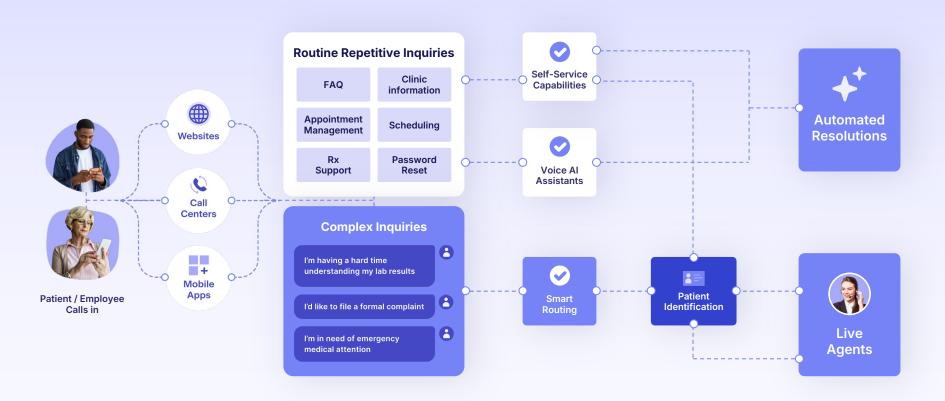
Layers:

**Digital Strategy** 

Self-Service

Al Resolution

#### All 4 Layers in Action





# **Are Patients Ready for AI?**

66%

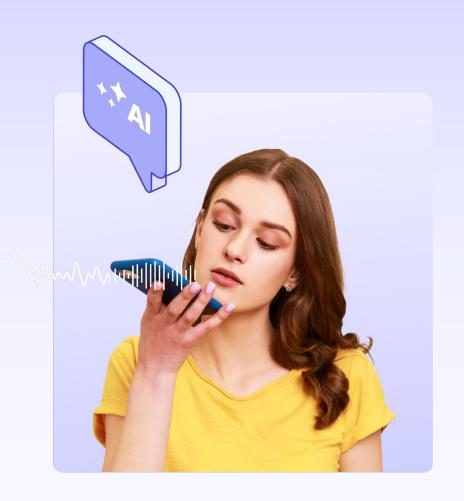
of patients expect their healthcare providers to adopt generative AI for better online and phone support this year.

84%

Of patients would rather speak to an Al assistant rather than wait on hold.

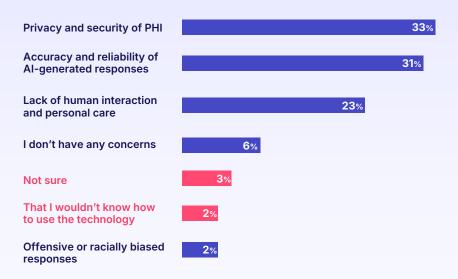
81%

Of patients have used chatbots and Al voice assistants in the past year for healthcare support.



# Addressing Patient Fears is Critical to Generating Trust

What is your top concern regarding the use of Al technology as part of healthcare support?





95%
can be addressed with
Responsible AI best practices



Source: Hyro's 2024 Patient Access Report

### **Our Approach to Responsible Al**

The Triple C Standard for leveraging Generative AI in Healthcare



#### **Clarity**

- Explainability:
   Understandable Al decisions (users)
- Transparency:
  Al operations disclosure
- Accuracy and Performance: Reliable Al responses



#### **Control**

- Data Management:
  Robust data sources handling
- Al Change Management: Updates and improvements in Al
- Continuous Improvement:
   Ongoing optimization based on analytics and user feedback



#### **Compliance**

- Security and Privacy:
  Highest data protection standards
- Al Regulatory Adherence: Existing and forthcoming Al regulations
- Accessibility:
   Usable and beneficial Alservices for all



# Responsible Al-Powered Communications

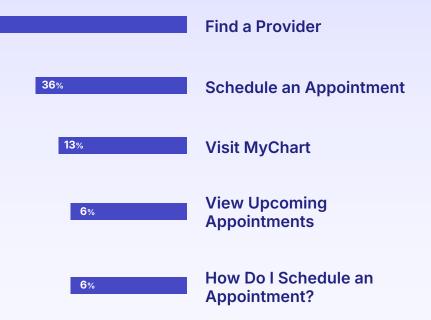


# Driving Value for The University of Rochester Medical Center

39%



Top Five
Patient Requests
Automated by Al
at URMC



# Driving Value for The University of Rochester Medical Center



40K+

Conversations Automated 4K+

Agent Hours Saved

\$250K+

**Operational Dollars Saved** 

# Thank You

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