

Digitizing the Consumer Healthcare Journey
December 12, 2019

Agenda

- Welcome & Introductions
 - Claudia Ellison, Director of Programs, eHealth Initiative
- Presentation:
 - Aaron Martin, Executive Vice President, Chief Digital Officer,
 Providence St. Josephs Health
 - Graham Gardner, Co-Founder and CEO, Kyruus

Q&A



SPEAKERS



Aaron Martin
Executive Vice President, Chief
Digital Officer, Providence St.
Josephs Health



Graham Gardner
Co-Founder and CEO, Kyruus



Housekeeping

- All participants are muted
- To ask a question to be answered by speakers:
 - Use the "Q&A" box found on the bottom of your screen
 - We will address as many as possible after the presentations
- For help with technical difficulties and nonspeaker questions:
 - Use the "chat" box and we will respond as soon as possible
- Slides and a recording of today's presentation will be available for download on eHI's Resource page: www.ehidc.org/resources







Our Mission

Convening executives from every stakeholder group in healthcare to discuss, identify and share best practices to transform the delivery of healthcare using technology and innovation.





Our Members





















































































































































We thank eHealth Initiative member,
Providence St. Joseph Health, for their
commitment to us and their support of our
mission.





Current Areas of Focus

Value Based Care

Cost Transparency

Prior Authorization Interoperability

Understanding FHIR/ APIs/DaVinci

Policy Issues/Burden, Workflow, Info Blocking Privacy/Security

Protection Vs Access

HIPAA Part 2

Cybersecurity Med Devices Analytics/SDOH

Non-Traditional Sources of Data for Health (SDOH, PGHD)

EHR data for clinical trials (Doublejump)

eHealth Resource Center www.ehidc.org/resources

- eHealth Resource Center available with best practices & findings identifying and disseminating best practices
- Online Resource Center: Over 600 new pieces of content, 125 best practices added this year







Digitizing the Consumer Healthcare Journey

December 12, 2019

Aaron Martin EVP, Chief Digital Officer Providence Graham Gardner, MD CEO & Co-Founder Kyruus

Commercially Insured Patients are in the Driver's Seat

- They fund the health system missions
- High deductible health plans have made them "Free Agents" (with plenty of choice)
- Demanding digital convenience and access they are digitally enabled

REIMBURSEMENT TO COST

140-150%

MEDICARE/MEDICAID 80-90%



Health Systems Aren't Keeping Pace

DIGITAL LIFE



CONSUMER EXPECTATIONS

ON-DEMAND

AFFORDABLE

TRANSPARENT

DIGITAL

HEALTH SYSTEM REALITY

Analog - phone, paper, fax

~30 Day PCP Wait Times

Opaque, complex pricing

Information silos

Fragmented care

Where Health Systems Fail, Others Quickly Fill the Gap

NEW PLAYERS ARE DISRUPTING INCUMBENT HEALTH CARE SYSTEMS

BIG TECH

DISRUPTORS

RETAILERS



"Healthcare built around you"

Virtual (video, chat) Mobile (office, home) Rx Delivery

98point6.

"On-demand, text-based primary care"

> On-Demand PCP Virtual (Chat) 24/7/365



"All in one place; All on your schedule"

Minor Injuries & Illness Chronic Care Wellness

3 (Basic) Ways Consumers Search for Health Care Online

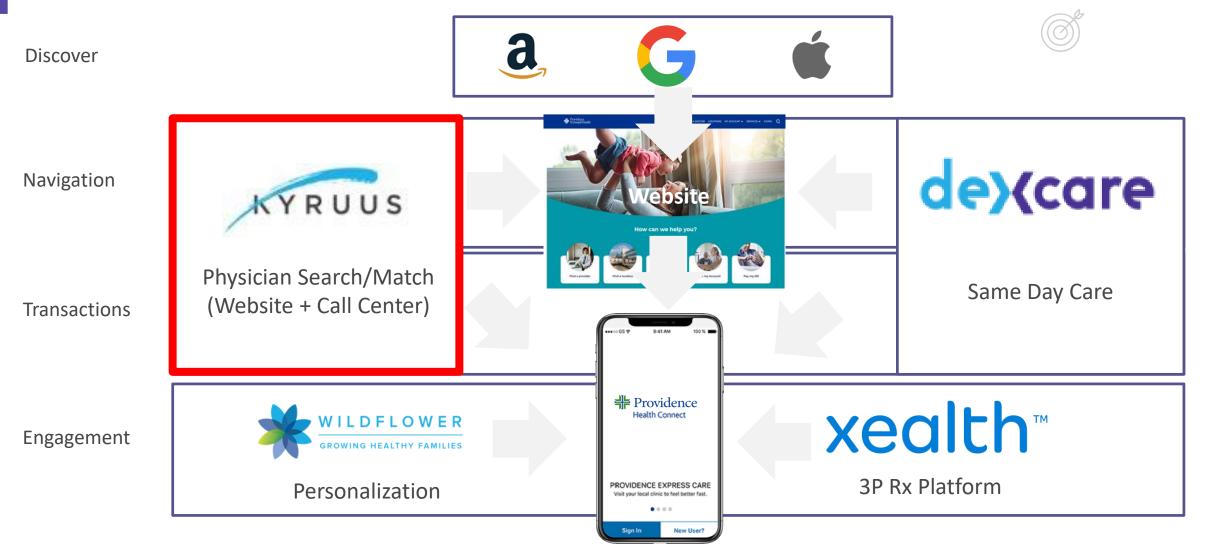
Research

- Research a Condition: Branded, Reliable, Personalized Content
 - Credible Clinical Content (Wildflower Health, Mayo Clinic, etc.)
 - Diagnosis Bots (Babylon, Buoy, etc.)

Ready to Transact

- Find a Physician: Need a PCP or referred to a Specialist
 - Insurance, Qualifications, Scope of Practice, Quality (rarely available)
- Same Day Care: Need something done with 12-24 hours
 - Trusted Brand, Location/Convenience, Scope of Practice

PROVIDENCE DIGITAL PLATFORM: DRIVING GROWTH



Providence Health Connect
Digital Front Door

MULTIPLE FACTORS ARE DRIVING THE URGENCY TO IMPROVE ACCESS



Consumers demand the experience they have in other industries



Appointment wait times in the United States have increased **30%** since 2014



Access points to health systems are multiplying, but often not integrated



55% of patients still book by phone, despite the prevalence of online research



Provider networks are rapidly evolving alongside a trend towards greater specialization



43% of providers lack insight into colleagues' clinical focus areas beyond specialty/subspecialty



CONSUMERS ARE WILLING TO SWITCH FOR A BETTER EXPERIENCE



Online Scheduling

Among consumers who prefer online booking, half would be willing to switch providers for the option



Quick Access

Four out of five consumers have previously had a booked appointment, but looked for another provider who could see them sooner



Convenient Care

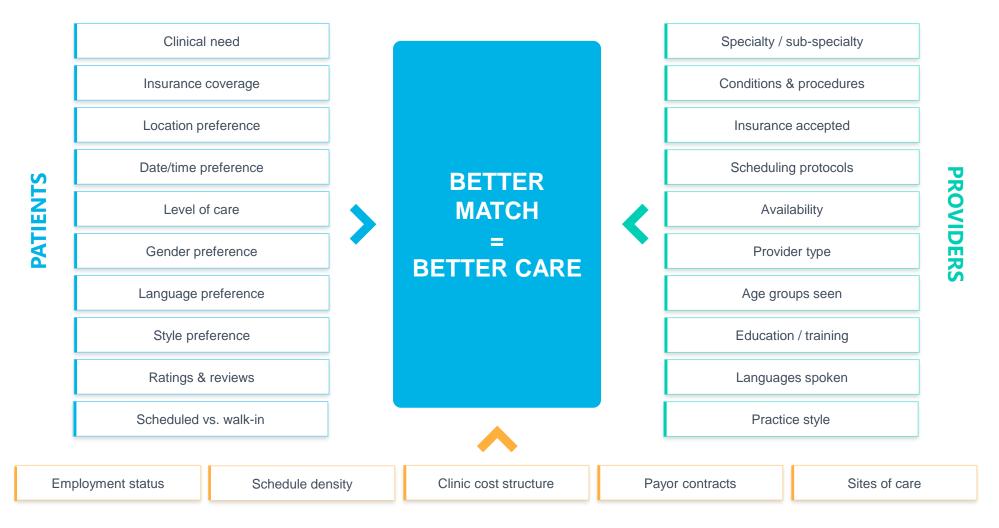
In addition to speed of access, convenience of location and hours are among the top drivers of urgent care and retail clinic utilization

RESOLVING DATA SILOES IS THE FIRST STEP IN ENABLING TRANSACTION READINESS



Transaction readiness needs to span both initial access and subsequent care transitions

TRANSACTION READINESS NEEDS TO ACCOUNT FOR THE COMPLEXITY OF PATIENT-PROVIDER MATCHING



HEALTH SYSTEMS

BETTER ACCESS STARTS WITH BETTER DATA – ACROSS ACCESS POINTS





Marketing

HR

Other Systems

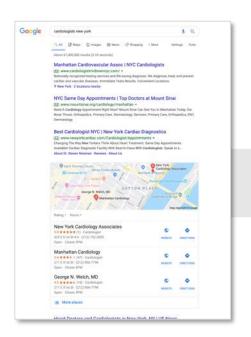
EHR / PM

Credentialing

WINNING ONLINE REQUIRES A DISCOVERABLE AND DIFFERENTIATED DIGITAL FRONT DOOR

Discover

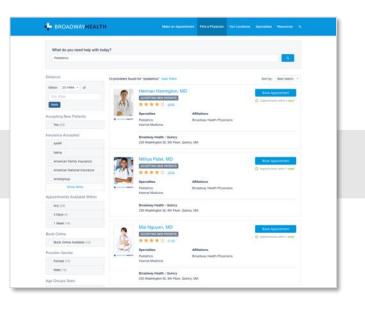
Stand out in general searches



- ✓ Search engine optimization
- ✓ Local listings management
- ✓ Third-party sites

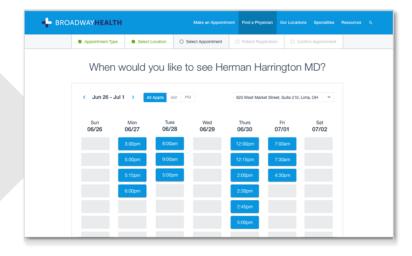
Navigate

Help consumers find the right care



Transact

Make it easy to book with you

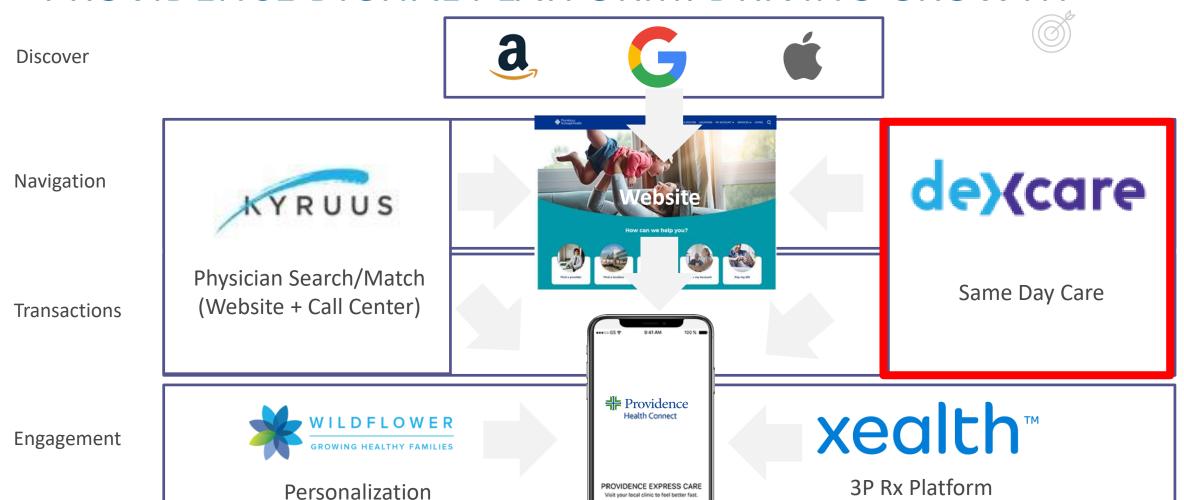


- ✓ Keyword-based search
- ✓ Dynamic sorting & filtering
- ✓ Robust provider profiles

- ✓ Real-time appointment availability
- ✓ Seamless scheduling into EHRs
- ✓ Visible urgent, retail & virtual care options



PROVIDENCE DIGITAL PLATFORM: DRIVING GROWTH



Providence Health Connect
Digital Front Door

Same Day Care Defined ON-DEMAND ACCESS AND AVAILABILITY

DIGITAL SELF SERVICE

ALWAYS AVAILABLE



LOW, TRANSPARENT PRICE



ALL CARE OPTIONS







Urgent Care

Retail Clinics

Primary Care





Virtual Care

At-Home

ORGANIZE DIGITIZE **DISCOVER**

Business Strategy Physical Infrastructure Capacity Management Admin and Support Billing and Payment

Online Booking Digital Registration Online Payment

Integration to EMR

Video/Text/Chat Capabilities

Care Navigation

Queuing Solutions

Site Level Content SEM/SEO/Local **Channel Marketing**

Marketing Analytics

Marketing Operations

Stitching Together Point Solutions Doesn't Work

HARD LESSONS LEARNED BY PROVIDENCE THROUGH THEIR SAME DAY JOURNEY



POOR UX

Multiple Vendors
Multiple Implementations
Fragmented User Experience



DOESN'T SUPPORT

Does not optimize patient acquisition costs, labor utilization or analytics



NO CONTROL

Difficult to brand and no control over patient identity

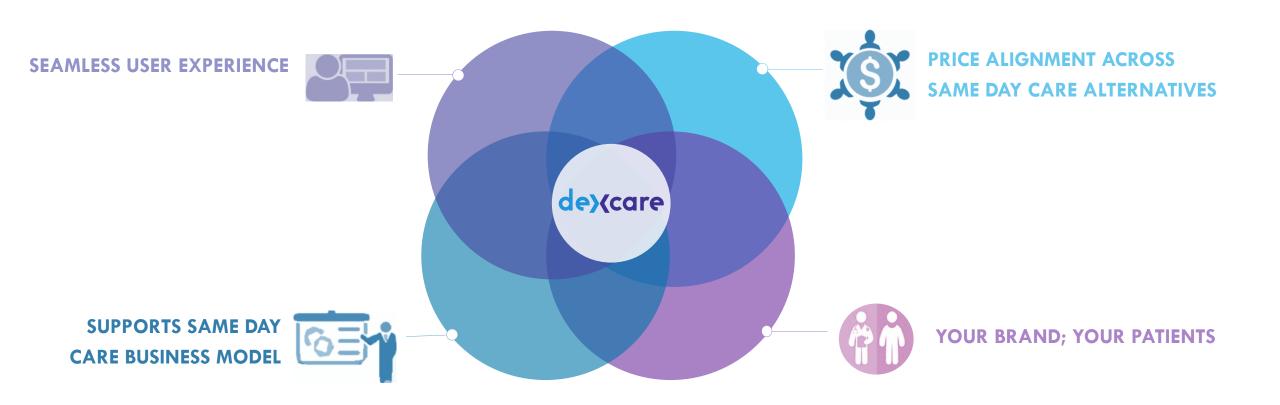


MISALIGNED

Low video visit volumes make model infeasible; pricing not aligned with health system success

DexCare

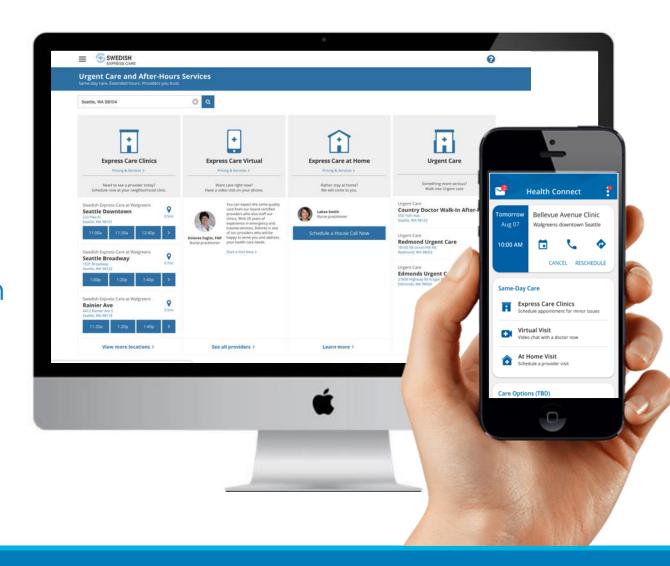
BUILT TO MEET THE UNIQUE NEEDS OF A HEALTH SYSTEM



de><care</pre>

Intelligent Digital Platform for Same Day Care

- Turn-key Solution: Unifies all modalities and venues of care
- Offers a single, seamless experience to both the consumer and the health system
- Drives growth through acquisition, efficiency and engagement



Consumer Experience

DESIGNED TO CONVERT AND ENGAGE



DISCOVER

REQUEST

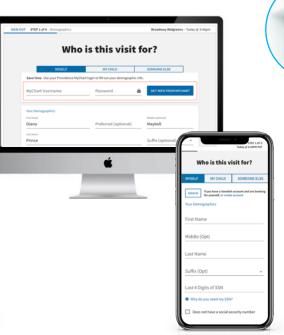
VISIT-READY

VISIT

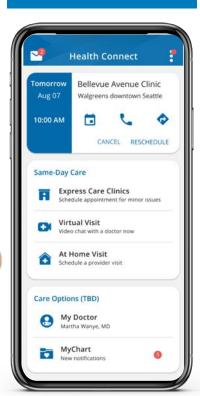
ENGAGE



The process of the pr







SEO/SEM/Local Optimized

Scheduled Retail
On-Demand Virtual
On-Demand @Home

Digital Registration
Online Payment
Symptom Checker Chatbot

Multi-modal (In-person/Virtual)

Your App + SDK

Platform Overview

INTELLIGENT DIGITAL PLATFORM FOR SAME DAY CARE

FRONT END



CONSUMER

Seamless experience from discovery to delivery



PROVIDER

Virtual Care Delivery Console



HEALTH SYSTEM

Marketing and Analytics Tools

INTELLIGENT OPTIMIZATION



SLOT INVENTORY

Realtime capacity surfaced from the EMR

SHARED PROVIDER POOL

Balances provider supply across modalities to meet demand while maximizing utilization



RESOURCE FORECASTING

Unrestricted access to transactional data to predict future capacity needs

DIGITAL REGISTRATION & PAYMENT

Self-service patient registration and payment to reduce administrative expense



PLATFORM SERVICES



IDENTITY

Separate from the EMR



EMR INTEGRATION

For seamless clinical operations



MARKETING OPTIMIZATION

Tuned for SEO/SEM/Local



Active Directory



Provider Directory







Other Apps & Systems

ONGOING SERVICE AND SUPPORT

Early Indicators

DRIVING GROWTH THROUGH ACQUISITION, EFFICIENCY AND ENGAGEMENT

65%

Digitally Enabled

73%

Commercially Insured

30%

New Patients to System

1.5x

In Downstream Revenue

Patient NPS

10%

Virtual Visit Mix



Q&A



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