

Patient Engagement in a Digital World





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Agenda

We know children.

- What is Patient Engagement?
- Successful solutions.
- Barriers to engagement.
- Future/What's next?





What is Patient Engagement?

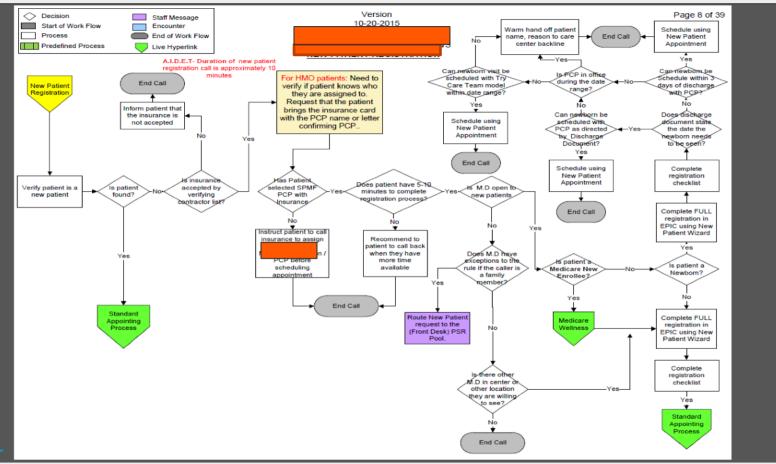


Patients and providers working together to improve health. A patients greater engagement in healthcare contributes to improved health outcomes, and information technologies can support engagement.



Patients want to be engaged in their healthcare decision-making process, and those who are engaged as decision-makers in their care tend to be healthier, have improved compliance and have better outcomes.







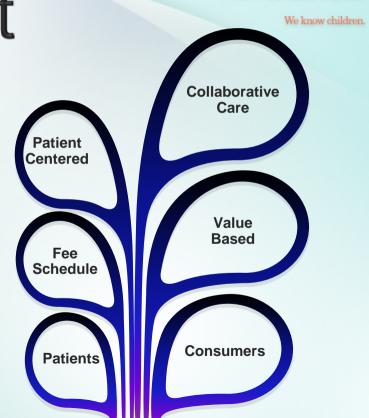


Paradigm Shift

 Shift from "patient centered care" to "collaborative care"

 Shift from fee for service to value based

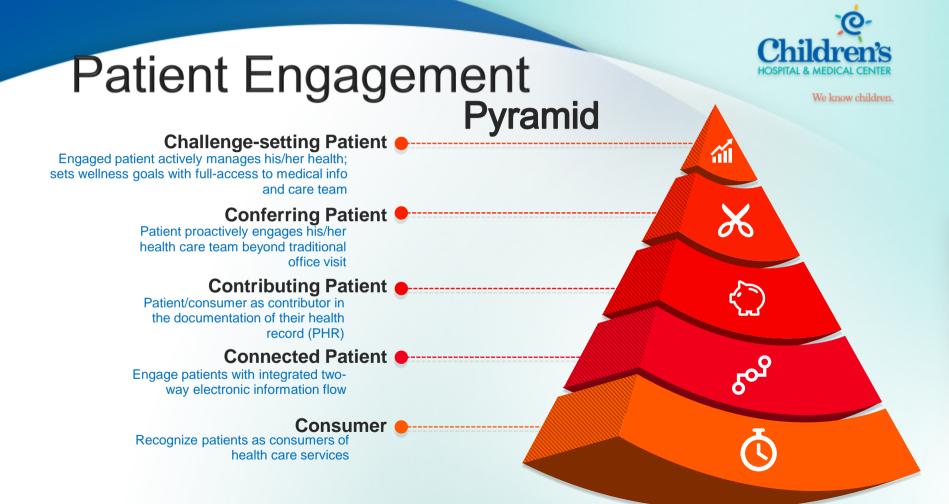
 Need to consider clients as consumers not just as patients





Millennial's as parents

- 22 million of them!
- Want to feel personally connected to a "brand"
- Using the latest technology is baseline expectation
- Rely on computers vs telephones, highly "mobile"
- Comfortable using social media for research and recommendations
- Seek collaboration with the healthcare team and want to be engaged and empowered





What is Patient Engagement?



Patient Engagement does not equal **Patient Satisfaction!**





Success - Existing and Emerging Technology

- Website
- Social Media
- Messaging
- Check in Tablets/Kiosks
- Patient Portals
- Bedside Portals
- Telemedicine





Website

Featured Services

Urgent Care Asthma, Allergy & Immunology

Behavioral Health

Diabetes

Emergency

Fetal Care Center

Gastroenterology

Heart Center

Newborn Intensive Care Unit (NICU)

Neurology

Oncology

Orthopaedics

Pulmonary Medicine

Surgery

Trauma

More...



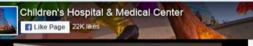






I am the Patient Experience OUR PLEDGE TO YOU

DOWNLOAD OUR PLEDGE







Children's Hospital & Medical Center

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QuickLinks

My Account Outpatient Surgery Medical Care Consent Forms

Events Calendar CaringBridge Patient Greeting

Call to Find a Provider

1-800-833-3100

Physicians' Priority Line

1-855-850-KIDS (5437)

Your 24 hour link to pediatric specialists for physician-to-physician consults referrals, admissions and transport and trauma services.

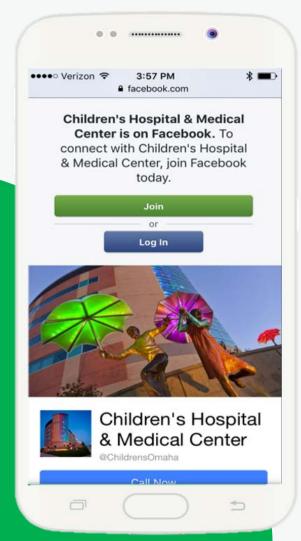




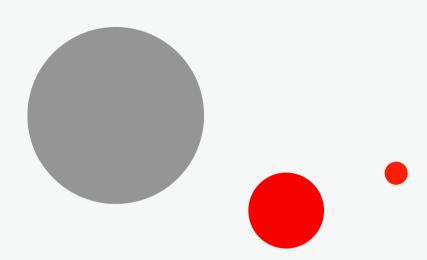




Social Media

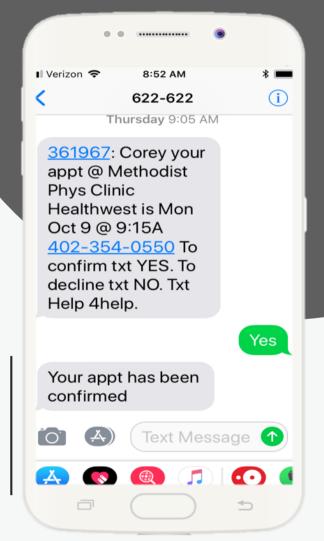






Messaging





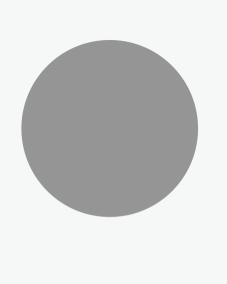
Successes at Children's Hospital

- Check in Kiosks and Tablets
- Children's Connect (Patient Portal)
- Bedside Connect (In Hospital Patient/Family Portal)
- Telemedicine/eVisits



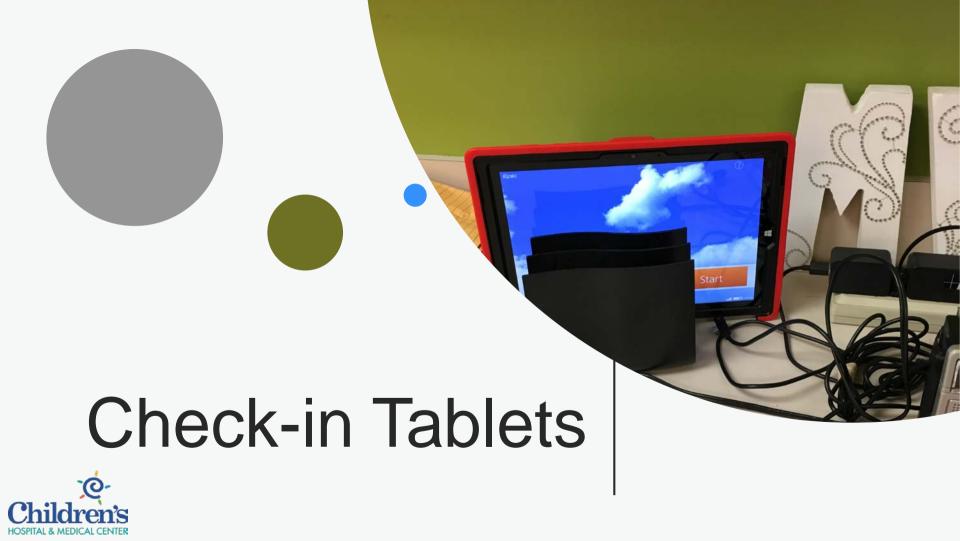








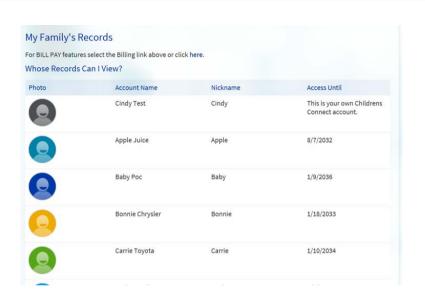








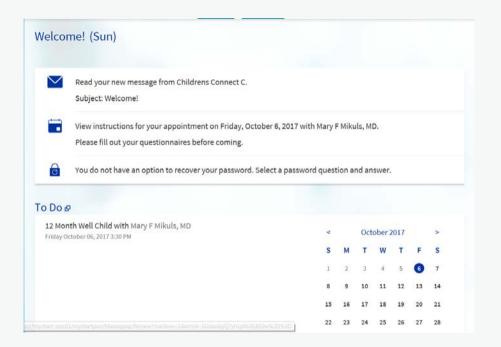
Patient Portals





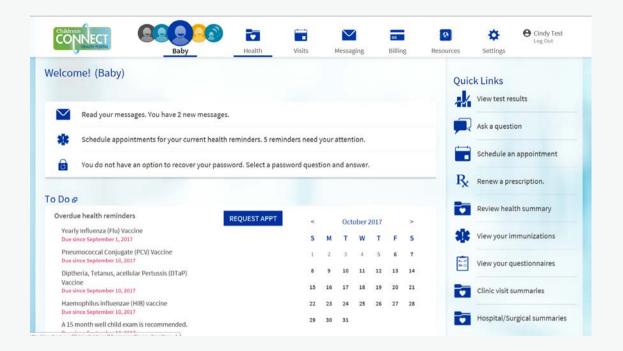
My Family's Records







Welcome Screen



Children's

To Do Screen





Care Team Screen



12 Month Well Child with Mary F Mikuls, MD (Sun)

① Friday October 06, 2017 3:30 PM CDT (20 minutes)

Add to Calendar

Want an earlier time? Get on the Wait List

From 180th and Dodge turn south and go to Burke Street. Turn east at Burke Street and go to 175th Street. Our address is 110 North 175th Street. Children's Physicians' Village Pointe 110 N 175 ST SUITE 100 OMAHA NE 68118



Mary F Mikuls, MD

For a 12 month physical the child needs to be 1 year old on the day of the visit or older.

You can save time at the clinic by filling out the following questionnaires:

- Questionnaires: Childhood Lead and Tuberculosis Risk (Not Started)
- Family History Questions (Not Started)

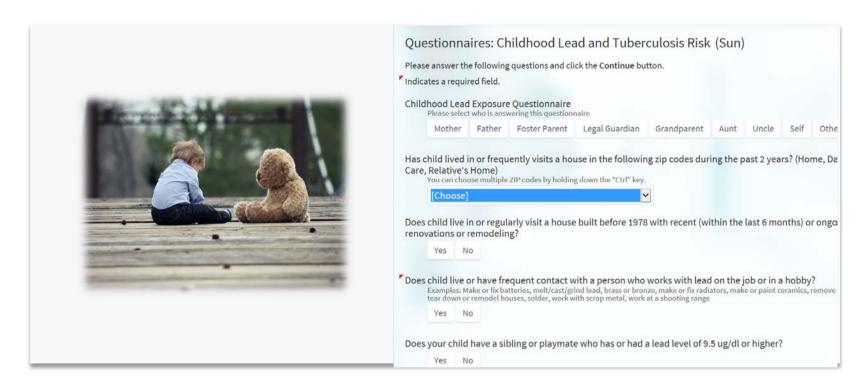
If you need to cancel an appointment, please help us to serve you and our other patients by giving us as much addition notice as possible.

RESCHEDULE

ANCEL

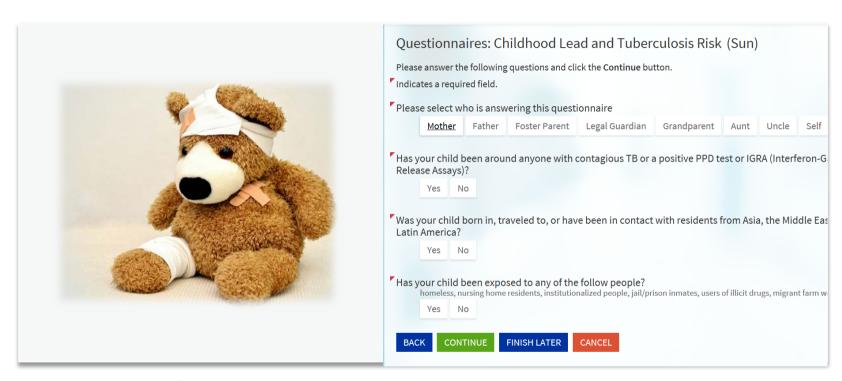


Appointment Screen





Questionnaires





Questionnaires

Family History

Family History Questions (Sun)			
Step 1 of 1 Please fill out the following questionnaire. When available, data is pulled from your chart.			
Family History Questions The following family history questions refer to immediate family members of the patient.			
Review the family history questions. Make any necessary changes and "submit." If no changes, select "continue" then "submit." If you do not know your child's family history, scroll to the bottom. Click "history unknown" "child/other" and a comment if needed.			
ADD/ADHD	Add a new family membe	Name	Comments
Allergies	Add a new family membe	Name	Comments
Alcohol Abuse	Add a new family membe	Name	Comments
Asthma	Add a new family membe	Name	Comments
☐ Bipolar Disorder	Add a new family membe	Name	Comments
☐ Blood/Bleeding Problems	Add a new family membe	Name	Comments



Quick Links





Quick Links



View test results



Ask a question



Schedule an appointment



Renew a prescription.



Review health summary



View your immunizations



View your questionnaires



Clinic visit summaries



Hospital/Surgical summaries

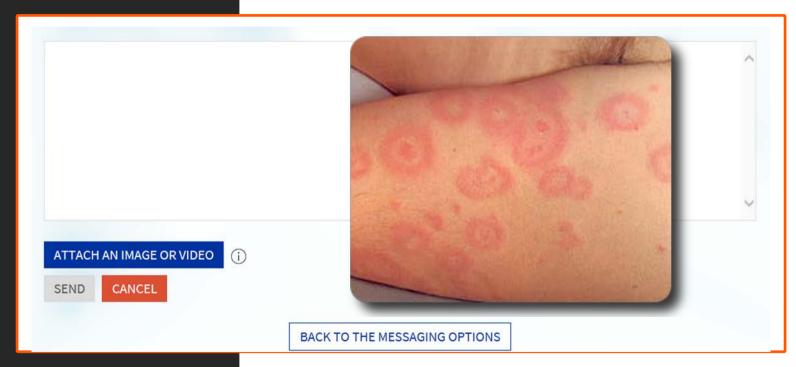


All pieces of information are required to request medical advice. Send a non-urgent message to your child?s medical care team. Expect a response within two (2) business days. Please do not use Childrens Connect to send any messages requiring urgent attention. Please call your Children's Physician clinic if the situation requires immediate attention, or dial 911 if it is an emergency. I understand that by attaching a file, it will not take the place of a potential visit with your provider and should only be used for non-urgent medical questions. I further understand that if I believe there is a medical emergency, I should go to an emergency department, or call 911 immediately. I UNDERSTAND AND AGREE THAT IN NO EVENT SHALL CHILDREN'S BE LIABLE FOR ANY INFORMATION PROVIDED ON OR THROUGH Childrens Connect. Expect a response within 2 business days. Choose a Recipient



Non-Urgent Medical Advice

Attachments





Schedule an Appointment

Schedule an Appointment (Bonnie)

Choose your reason for scheduling an appointment from the options below.

Office/Sick Visit

Direct schedule or request an appointment with your doctor.



6 Month Well Child



9 Month Well Child



12 Month Well Child



15 Month Well Child



18 Month Well Child



24 Month Well Child



30 Month Well Child



3 Year Well Child



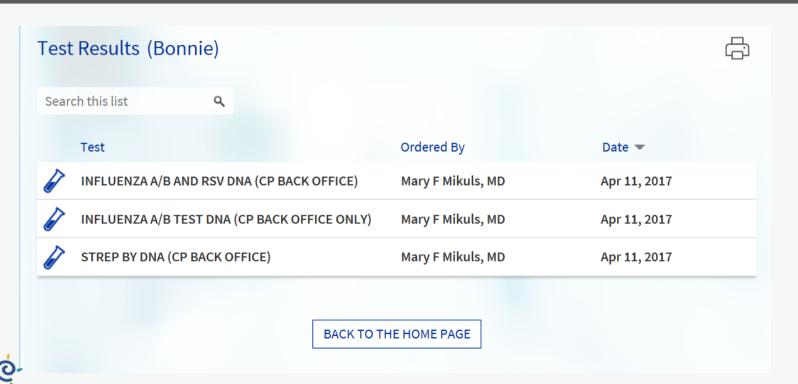
Flu Vaccine



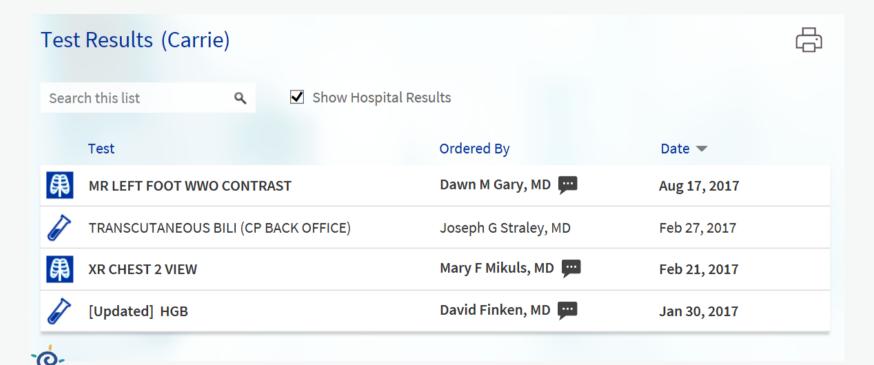
/mychart-pocu1/myChartPOc/inside.asp?mode=apptmake&rrom=scheduling&action=schednewstart&riow=vt&rrvid...



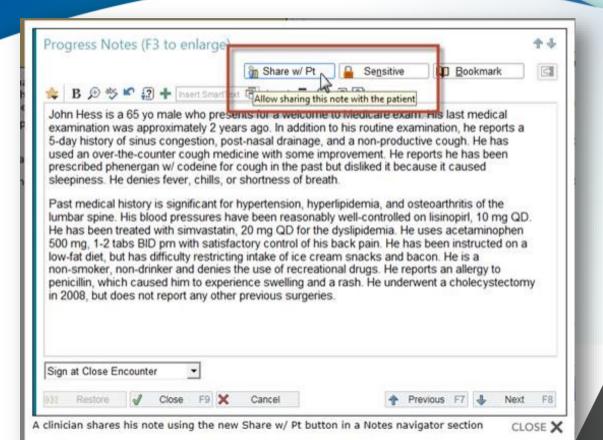
Test Results



Test Results







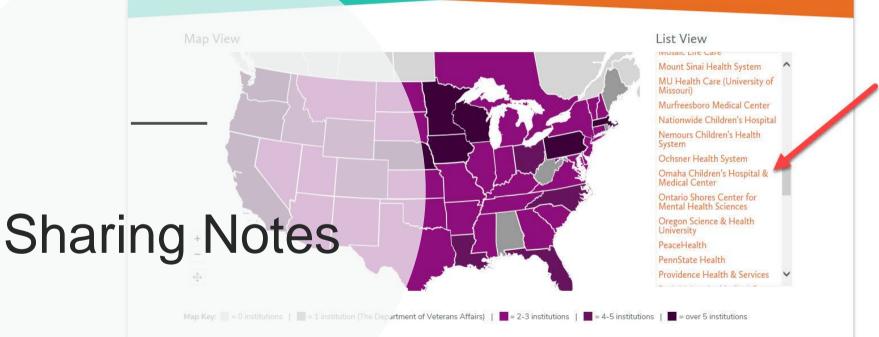
Open Notes





See Who's Already Sharing Notes!

This map includes all the U.S. health systems (and a couple in Canada) that have told us they're sharing notes. Click on your state or province!



If you don't find your health system or practice on this map, let your health care team know you'd like online access to your notes. You can find helpful information on the Join the Movement page. We invite you to share your



Analytics:

- Consistent 50% activation rate
- Approximately 50,000 total users
 - 1800+ appointment requests per month
 - 3000-3500 medical advice requests per month
- 400+ med refill requests per month
- 85-95% medical results released
 - Average 4000+ questionnaires completed per month









Bedside Portals







Bedside Portals



Bedside Portals

- Live October 17
- Process change for RN's and registration
- Almost 100% adoption on our pilot floor
- Families want more!
- Have already found errors in the records that were corrected (adds an element of safety)
- Saves nursing and ancillary support time
- Little push back from providers

Telemedicine

- Started with Behavioral Health
- Moved to simple follow up visits
- Expanding to:
 - Palliative Care
 - Virtual Rounding (think chronic care facility)
 - Subspecialty visits
 - Transport
 - Provider to provider
 - Home Health



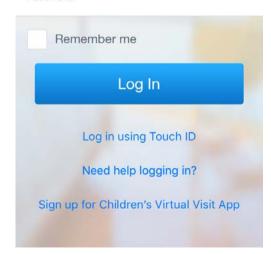
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Email

Password

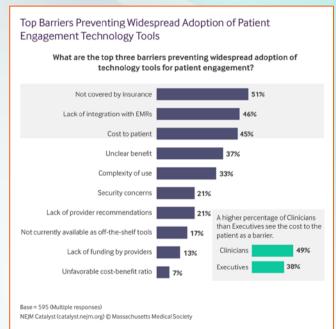




Barriers to Engagement

We know children.

- Who Pays? Cost?
- Technology barriers, Integration
- Language
- Proxies, confidentiality, security
- Interoperability
- Education of support staff, upgrades, maintenance
- Operational barriers/process (must be easy for patients and providers)





- Need multidisciplinary team:
 - IT, Exec Champion, PM, CM, providers, nurses and patients (i.e. family advisory council)
- More "culture change" than project
- Effective communication and engagement with stakeholders early improves success
- Keep the patient at the center







Lessons Learned:

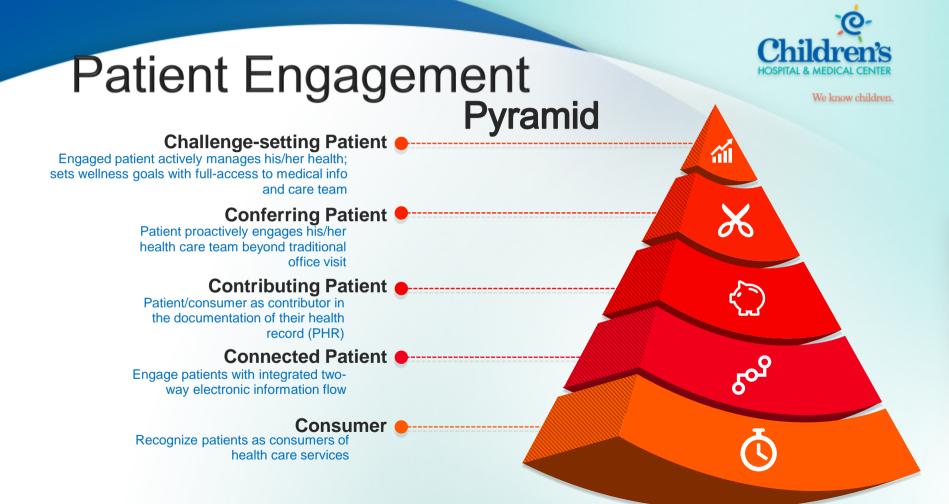
- Create analytical tools that provide accessible, real-time metrics to frontline staff and managers – reinforces effectiveness
- Prepare for the unexpected
- It is a lot of work, but worth it!





Future Development

- eCheck in (mobile?)
- Wearable's, Remote Monitoring challenges with all the data, reliability, accountability
- Enhanced text messaging notifications (auto status update)
- Virtual Urgent Care
- Other











Thanks

