



RRH-Wayne County Schools

Wednesday, December 2, 2020

Presenters & Panel

Presenters



Deena Gray,
Sr. Practice Administrator,
Primary Care Institute



Cole Nardi,
Director of Telemedicine

Panel

- Dr. Beth Orłowski, Chief of Pediatrics
- Wendy Fisher, Practice Manager, Pediatrics & Internal Medicine
- Brandi Rybarik, Practice Manager, Pediatrics
- Ben Snyder, Clinical & Quality Program Manager, Telehealth Program
- Cindy Gordon, Telehealth Program
- Christi Rollo, Eastern Region Operations Manager
- Maura Snyder, Vice President of Operations, Newark-Wayne Community Hospital

AGENDA

Overview

Telemedicine at RRH





Use Case

TytoClinic-RRH

Next Steps

ROCHESTER REGIONAL HEALTH

2020 Overview

 5 hospital locations	 16K+ system employees	 2,500+ medical staff	 1,600+ system volunteers
 936 long term care beds	 8 senior living facilities	 370K behavioral health visits	 87+ primary care & ambulatory locations
 1M+ clinical trials tests	 245K+ emergency room visits	 54 Patient lab testing sites	

Background- Wayne County

Wayne County community

The childhood obesity rate in Wayne County is 37% and is 42% among low-income children

Some ~35% of students do not have an identified Primary Care Physician (PCP) on file

Transportation and other Social Determinants of Health (SDOH) are barriers to care and were recognized as top concerns in the Common Ground Health *My Health Story* Survey conducted in 2018

The 2019 Wayne County Evalumetrics Youth Survey reports more than half of 8th, 10th and 12th grade female students report feeling depressed or sad most days, which is 38 to 40% higher than male reports of the same age

Background on RRH in Wayne County

- 12 Practice in Wayne County- Lyons, Wolcott, Williamson, Macedon, Newark, Sodus.
- 31 Providers across Wayne County
- Total Patient Panel 40,590
- Total Pediatric Panel 10,397

Newark Pediatric Team



Meet Our Providers



Charlotte Lynn Lofgren

Specialty Pediatrics

Primary Location *Wolcott Internal Medicine and Pediatrics*



Caryl E Bjorseth

Specialty Pediatrics

Primary Location *Newark Pediatrics*



Marino DeJesus Tavaréz

Specialty Family Medicine

Primary Location *Lyons Health Center*



Beth Ann Orlowski

Specialty Pediatrics

Primary Location *Sodus Pediatrics*

Current State

- Covid-19 presents unique challenges to every school district.
- Inability for students to have timely Covid-19 assessments can be disruptive.
- School nurses can see up to 60 students in a day for a variety of ailments
 - Sore Throat
 - Ear ache
 - Diabetes
 - Sports injuries
- A large # of students are not assigned to a Primary Care Provider.
- Transportation issues prevent students from being seen by their primary care provider in a timely manner

RRH TELEHEALTH HISTORY

Concepts not new to RRH

Rochester Regional has provided multi-specialty, consultative outpatient services to patients residing in rural and urban clinics since 2005.



RRH Telemedicine post Covid-19

- RRH has completed 160k direct to patient Video Visits as of 11/22.
- Of over 10k patients surveyed:
 - 98% received sufficient care
 - 96% would use Video again
 - 96% would recommend Video





ROCHESTER
REGIONAL HEALTH

RRH and TytoCare



Tyto Clinic

Features

- Tyto Device with Exam Camera, Basal Thermometer, Otoscope, Stethoscope (with volume, bell, and diaphragm filters), and tongue depressor adaptors
- TytoVisit platform (includes the TytoApp and Clinician Dashboard) for conducting live video telehealth exams, reviewing exams, and communicating with patients
- SpO2, blood pressure cuff, iPad® with pre-loaded software, stand, and headphones
- HIPAA-secure, AWS cloud storage
- Travel version includes backpack and portable stand

Uses

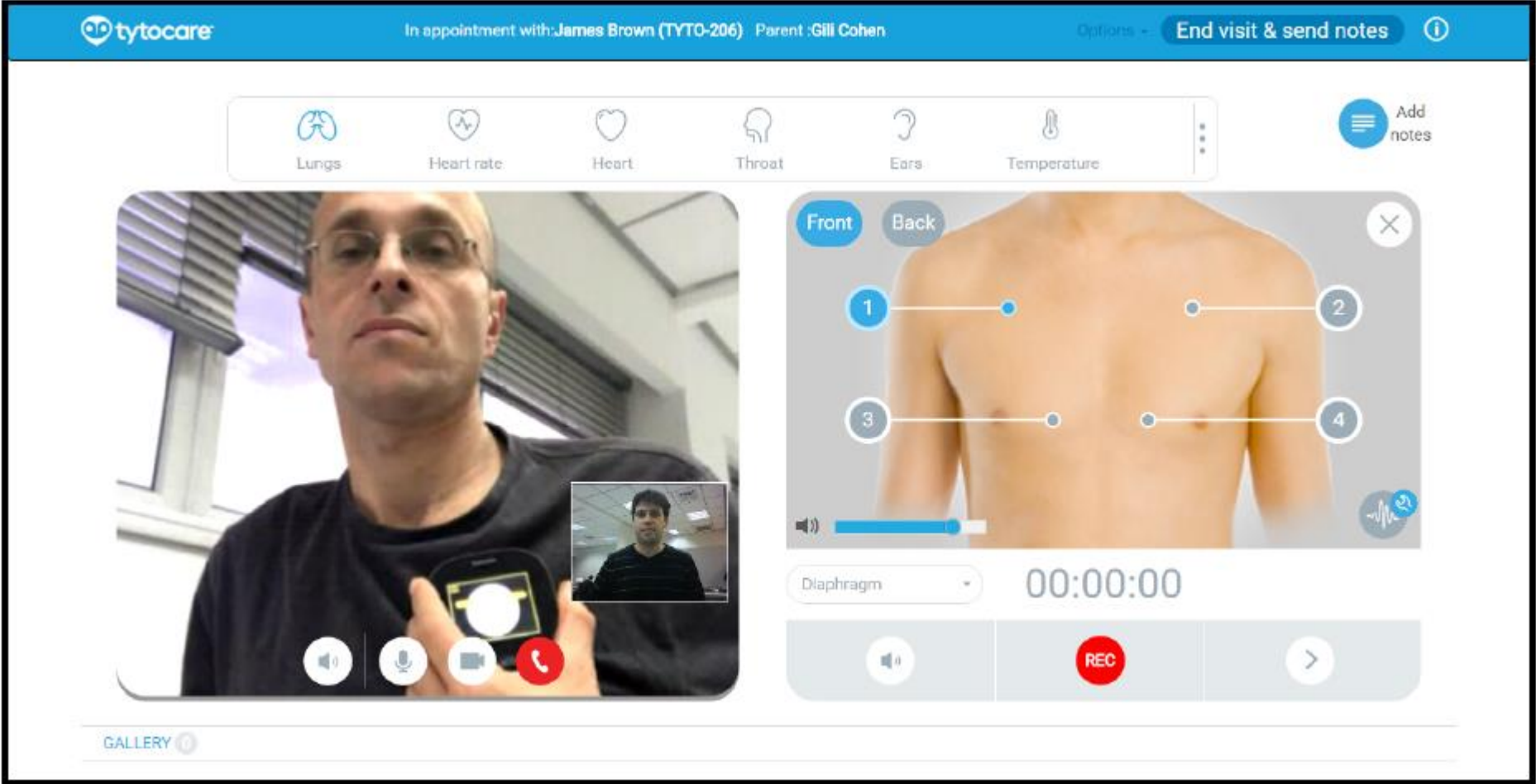
- Provide remote locations such as schools, nursing homes, home care facilities, clinics, employee work sites, urgent care facilities, and pharmacies with a comprehensive, turnkey telehealth solution
- Get a quick and easy specialist consult or second opinion
- Send exam data to EHR for continuity of care

Benefits

- Improve patient care
- Reduce unnecessary visits to urgent care and ER
- Improve load balancing (clinics and urgent care)
- Improve patient satisfaction
- Reduce costs



TytoCare Provider View



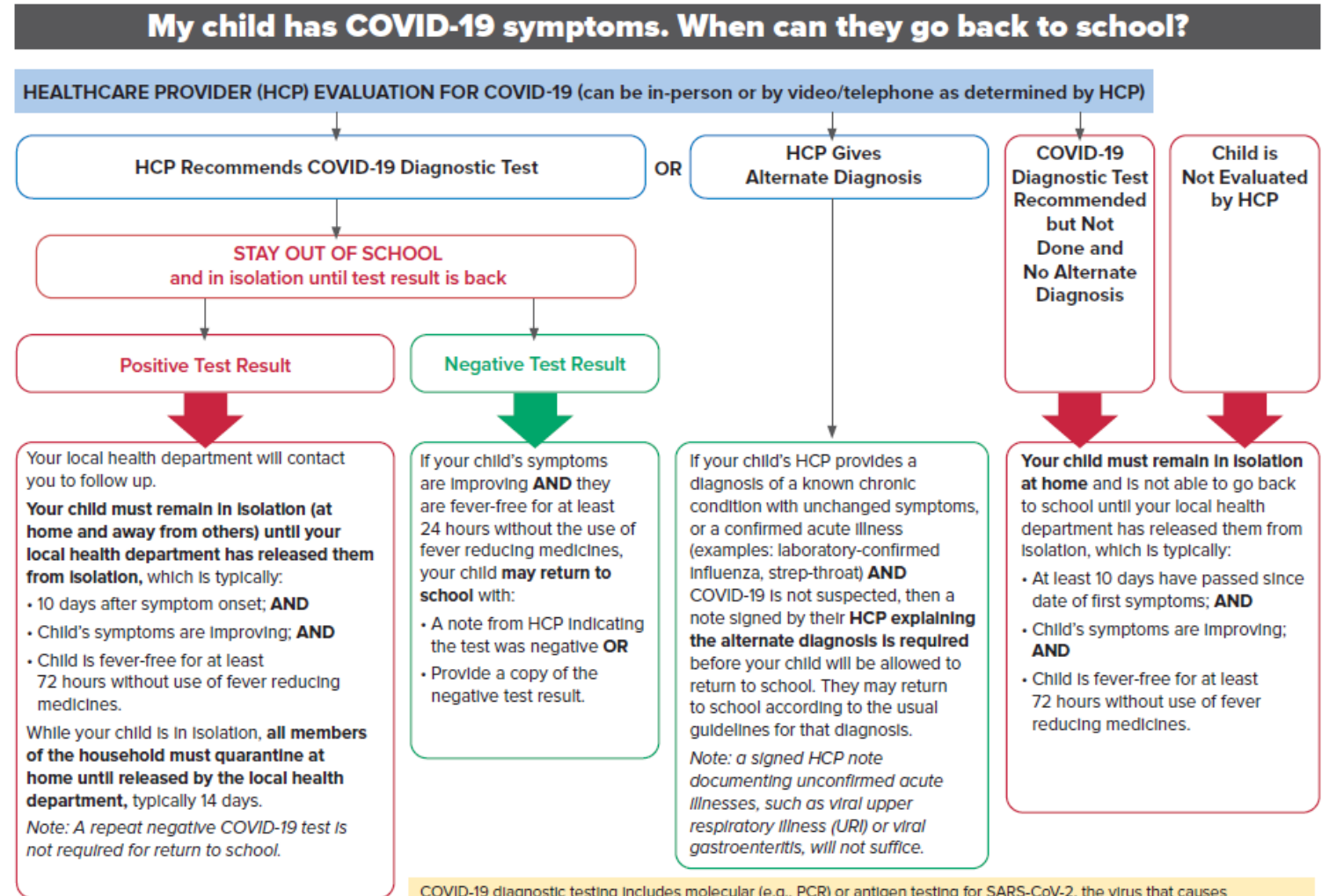
Tyto Clinic - Benefits

Would allow for rapid assessment and triage of students who present with acute or possible COVID related symptoms

Increase the ability to provide alternate diagnosis for children with pre-existing conditions where COVID is not suspected

Allow for faster 'return to school' if/when differential diagnosis is confirmed

Could reduce the travel burden on families to make trips to Provider offices when the assessment can be completed via video visit



COVID-19 diagnostic testing includes molecular (e.g., PCR) or antigen testing for SARS-CoV-2, the virus that causes COVID-19. Diagnostic testing may be performed with a nasopharyngeal swab, nasal swab, or saliva sample, as ordered by the health care provider and per laboratory specifications. At times, a negative antigen test will need to be followed up with a confirmatory molecular test. Serology (antibody testing) cannot be used to rule in or out acute COVID-19.

RRH Proposal

- Start integrating RRH-TytoClinic for 3 schools in Wayne County to pilot it's value.
- RRH would provide Covid Assessment and visits for acute care for students with an RRH Primary Care Provider.
- RRH would provide Covid Assessment and visits for acute care for students without a PCP, and would assign them to an RRH Primary Care Provider.

Next Steps

- Confirm interest in building out comprehensive use case.
- Define project team from Wayne County Schools who can partner with RRH.
 - Define end to end workflow to incorporate all necessary consent forms, parental involvement, scheduling RRH provider availability, follow up from visit.
- Define project plan, determine pilot sites, success metrics and go-live date.

Thank you!

