NEW VACCINE IMPLEMENTATION: OPPORTUNITIES FOR SUCCESS

Carrie Regnier, BS, BSN, MPH, RN
Director, Covid-19
<table>
<thead>
<tr>
<th>Kentucky Hospitals</th>
<th>Southern Indiana Hospitals</th>
<th>Licensed Beds</th>
<th>Employees</th>
<th>Employed Providers</th>
<th>Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>3</td>
<td>2,254</td>
<td>21,000+</td>
<td>1750+</td>
<td>430+</td>
</tr>
</tbody>
</table>

1st Hospital Being Built in West Louisville in Over 150 Years
# Norton Medical Group Specialty Overview

## Adult Specialties

### Medicine Specialties
- Endocrinology
- Gastroenterology
- Geriatrics
- Hospital Services
- House Calls
- Infectious Disease
- Physical Medicine & Rehabilitation
- Pulmonary Diseases
- Rheumatology
- E-Care

### Primary Care
- Family Medicine
- Internal Medicine

### Cardiology
- Advanced Heart Failure
- Electrophysiology
- General Cardiology
- Interventional Cardiology
- Noninvasive Cardiac Imaging

### Genetics
- Genetic Counseling
- Medical Genetics

### Neurology
- Behavioral Neurology
- Epilepsy
- General Neurology
- Headache/Concussion
- Movement Disorders
- Multiple Sclerosis
- Neuromuscular Disorders
- Stroke

### Neurosurgery
- Cranial/Functional Neurosurgery
- Endovascular Neurosurgery
- General Neurosurgery
- Spine Neurosurgery

### Occupational Medicine
- Occupational Rehabilitation

### Oncology
- Behavioral Oncology
- General Oncology
- Medical Oncology/Hematology
- Oncologic Dermatology
- Orthopedic Oncology
- Radiation Oncology

### Orthopedics
- Arm & Hand Orthopedics
- Foot & Ankle Orthopedics
- General Orthopedics
- Hip & Knee Orthopedics
- Nonsurgical Orthopedics
- Reconstructive Orthopedics
- Shoulder Orthopedics
- Spine Orthopedics
- Sports Medicine

### Pain Management & Recovery

### Palliative Care

### Psychology
- Behavioral Health – Neuropsychology

### Surgical Specialties
- Bariatrics & Weight Management
- Breast Surgery
- Cardiothoracic Surgery
- General Thoracic Surgery
- Colorectal Surgery
- General Surgery
- Gynecologic Surgery
- Vascular Surgery
- Wound Surgery

### Express Care (Urgent and Other)
- Immediate Care Center (ICC)
- Prompt Care (Walgreens)
- Express Care Services

### Women’s Health
- Behavioral Health
- Gynecology
- Maternal-Fetal Medicine
- Midwife Services
- Obstetrics & Gynecologic Care
- Urogynecology

Revised 08.09.22
AMBULATORY VACCINATION ACCESS

65 Adult and Pediatric Primary Care Offices

Pop-Up and Community Clinics

Express Care Services

9 Prompt Care Community Locations

Specialty Offices

4 Hospital Retail Pharmacies

Norton Healthcare
Notable Recent Immunization Achievements

• Administered Over 471K Covid Vaccines Since Beginning of Pandemic
  – Created First and Only Baby Covid-19 Vaccine Community Clinic
• Successfully Deployed Only Community Jynneos Mpox Vaccine Clinic
• Administered over 60K Flu Vaccines Since September 2023
NEW VACCINE IMPLEMENTATION TEAM

- Project Leader
- Pharmacist
- EPIC Prof Ambulatory
- Infectious Disease MD
- EPIC Prof Billing
- Clinical Educator

Norton Healthcare
FALL 2023 Vaccine Implementations

1. INFLUENZA
   - September - Yearly Implementation

2. PEDS PCV20
   - September - Conversion

3. COVID-19
   - September - Stopped Bivalent
   - October - Started 23/24 Monovalent

4. BEYFORTUS
   - 2 Birthing Hospitals and 2 NICU
   - 36 Pediatric Offices

5. ADULT RSV
   - 60-64 and 65+
   - Pregnancy
Implementation Challenges

01 Supply Chain
- Securing Contracts
- Pandemic to Privatized Conversion
- Inventory Procurement/Procurement Costs

02 Insurance Coverage
- Up to 12 Months After Approvals
- Reimbursement Unclear
- Shared Decision Making/Retail Pharmacy

03 Multiple Vaccines
- Clinical Staff Burnout- “One More Thing”
- Changing Presentations/Recommendations
- Public Confusion/Access

04 Tight Timelines
- Public Expectations Post Covid
- New Approvals Right Before Respiratory Season
- Updated Reference Documents- ex: CDC

Norton Healthcare
RECOMMENDATIONS for Future Vaccine Implementation Success

TIMING OF APPROVALS

Approving and implementing new vaccines in a short window is challenging.

Consider approving season specific vaccines in the off season with at least 4-6 months lead time.

CLINICAL RESOURCES

CDC and other trusted partners should have references created and ready to publish within days of ACIP approval.

Ensure reference materials are easy to find.

SUPPLY CHAIN ACCOUNTABILITY

Manufacturers and distributors should have inventory and be ready to do full scale implementation.

Consider requiring prebook for new, highly anticipated vaccines to reduce repeat ordering and order cancellations.

SET REALISTIC EXPECTATIONS WITH PUBLIC

Vaccine implementation in provider offices takes time to complete: procurement, EMR build, and staff training.

Work with media to communicate realistic timelines and any anticipated challenges ex: transition from pandemic to commercialization of Covid vaccine.

POLICY CHANGES FOR INSURANCE COVERAGE

Payers should be required to cover ACIP approved vaccines day of approval.

Patients with Medicare should be able to receive vaccines in provider offices especially when shared decision making is required.