

# NEW VACCINE IMPLEMENTATION: OPPORTUNITIES FOR SUCCESS

Carrie Regnier, BS, BSN, MPH, RN  
Director, Covid-19

**5**  
Kentucky  
Hospitals

**3**  
Southern Indiana  
Hospitals

**2,254**  
Licensed Beds

**21,000+**  
Employees

**1750+**  
Employed Providers

**430+**  
Locations



**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



**NORTON**  
HEALTHCARE

**65 Adult and Pediatric  
Primary Care Offices**

**Pop-Up and  
Community Clinics**



**Specialty Offices**

**Express Care  
Services**

**AMBULATORY  
VACCINATION  
ACCESS**

**4 Hospital Retail  
Pharmacies**

**9 Prompt Care  
Community Locations**

# Notable Recent Immunization Achievements

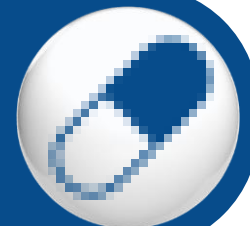
- Administered Over 471K Covid Vaccines Since Beginning of Pandemic
  - Created First and Only Baby Covid-19 Vaccine Community Clinic
- Successfully Deployed Only Community Jynneos Mpox Vaccine Clinic
- Administered over 60K Flu Vaccines Since September 2023



PROJECT  
LEADER



PHARMACIST



NEW  
VACCINE  
IMPLEMENTATION  
TEAM

EPIC  
AMBULATORY



INFECTIOUS  
DISEASE MD



EPIC PROF  
BILLING



CLINICAL  
EDUCATOR



# 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



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# 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



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# 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.



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