

MONOCLONAL ANTIBODY INFUSIONS: NORTHWELL HEALTH EXPERIENCE

NASEM WORKSHOP

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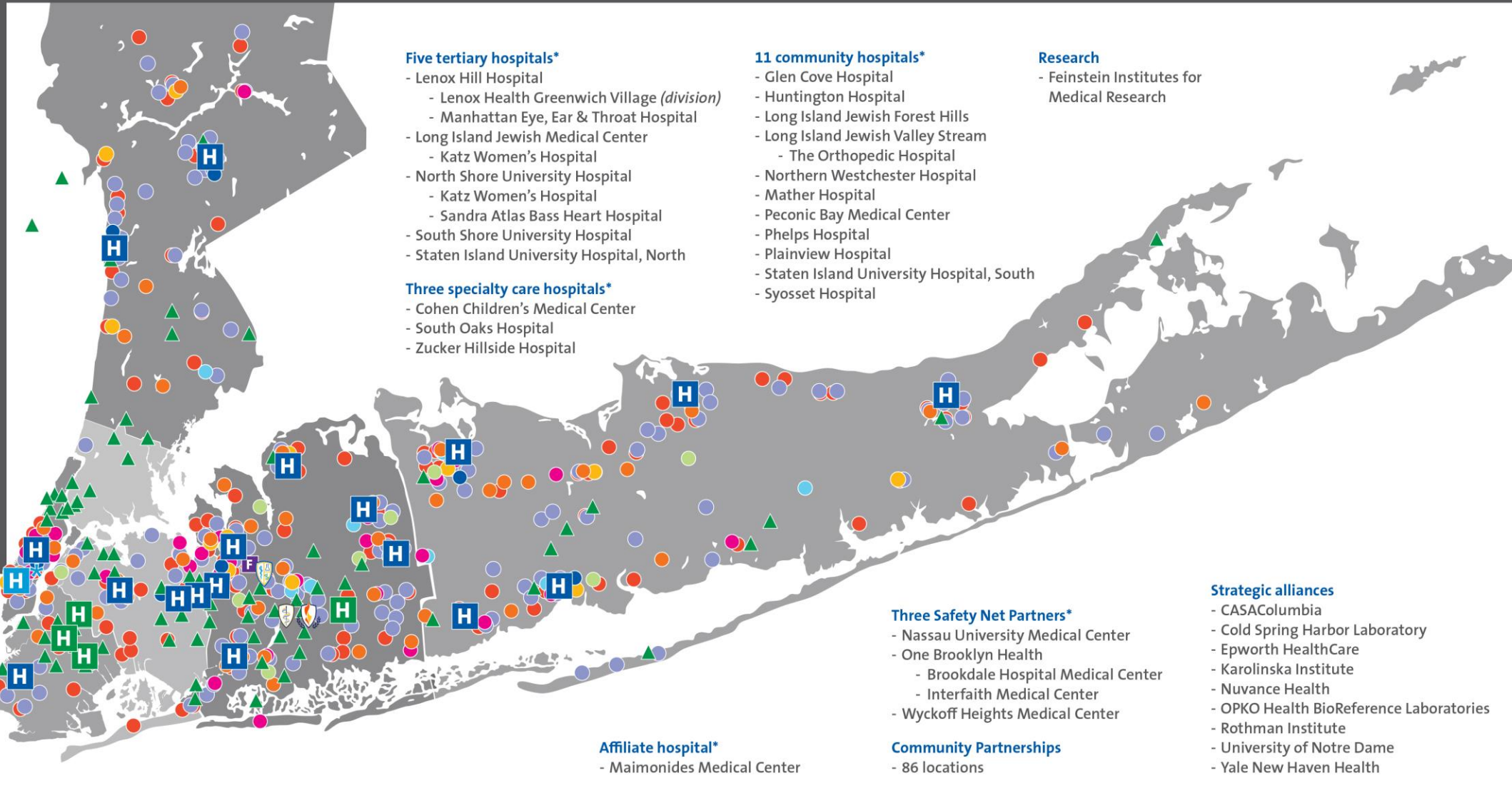
Northwell
Health®

INSTITUTE FOR CLINICAL EXCELLENCE & QUALITY

Good News

- ▼ Have a treatment that will help the most vulnerable patients
- ▼ Early use may reduce burden on admissions and ICU capacity needs
- ▼ Technology not complicated

-  Hospitals
-  Feinstein Institutes
-  Lenox Health Greenwich Village
-  Manhattan Eye, Ear & Throat Hospital
-  Safety Net Partners
-  Ambulatory Surgery Centers
-  Cancer Centers
-  Community Partnerships
-  Dialysis Centers
-  Imaging Centers
-  Lab Patient Service Centers
-  Primary Care Locations
-  Specialty Care Locations
-  Urgent Care Centers
-  Donald and Barbara Zucker School of Medicine at Hofstra/Northwell
-  Hofstra Northwell School of Graduate Nursing and Physician Assistant Studies
-  Elmezzi Graduate School of Molecular Medicine at Northwell Health



Five tertiary hospitals*

- Lenox Hill Hospital
- Lenox Health Greenwich Village (*division*)
- Manhattan Eye, Ear & Throat Hospital
- Long Island Jewish Medical Center
- Katz Women's Hospital
- North Shore University Hospital
- Katz Women's Hospital
- Sandra Atlas Bass Heart Hospital
- South Shore University Hospital
- Staten Island University Hospital, North

Three specialty care hospitals*

- Cohen Children's Medical Center
- South Oaks Hospital
- Zucker Hillside Hospital

11 community hospitals*

- Glen Cove Hospital
- Huntington Hospital
- Long Island Jewish Forest Hills
- Long Island Jewish Valley Stream
- The Orthopedic Hospital
- Northern Westchester Hospital
- Mather Hospital
- Peconic Bay Medical Center
- Phelps Hospital
- Plainview Hospital
- Staten Island University Hospital, South
- Syosset Hospital

Research

- Feinstein Institutes for Medical Research

Three Safety Net Partners*

- Nassau University Medical Center
- One Brooklyn Health
- Brookdale Hospital Medical Center
- Interfaith Medical Center
- Wyckoff Heights Medical Center

Strategic alliances

- CASAColumbia
- Cold Spring Harbor Laboratory
- Epworth HealthCare
- Karolinska Institute
- Nuvance Health
- OPKO Health BioReference Laboratories
- Rothman Institute
- University of Notre Dame
- Yale New Haven Health

Affiliate hospital*

- Maimonides Medical Center

Community Partnerships

- 86 locations

*19 owned hospitals and 4 affiliate/partner hospitals

Northwell Experience

- 5 Infusion Centers in use including Cohen's Children's Hospital
- 6th Planned
- 307 Patients infused as of 12/13 in Centers
 - 3 with Casirivimab/Imdevimab; 304 with Bamlanivimab
- 2 Patients as inpatients

Northwell Experience

- Expanding to ED Treat and Release Patients
- LTCF
- Home Infusion
- Paramedics
- 4 Required Admission to Hospital: Not due to reactions

Barriers

- COVID-19 Contained Areas
- Call Center / Triage
- Finding Candidates for Infusion:
 - Provider referral
 - Public Advertising
 - Fear of an Experimental Drug
- Transportation and Equity

Staffing – The Perfect Storm

- Surge of Disease in Hospitals
- Vaccination Staff
- Infusion Staff
- EMS Needs

Thank you

