HASSENFELD CHILDREN'S HOSPITAL AT NYU LANGONE

NYU Experience with recent measles outbreak

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Effort to protect patients from exposure

- Experienced
  - 5 admits/week, maybe twice that in ED
  - Two admitted children with resp sxs, no rash/atypical rash, exposed hospitalized children. Later developed rash and both diagnosed with measles
  - Seen patients outside of ultra-Orthodox who were positive on PCR

Measures

- Identify at-risk ZIP codes
  - IPC data team sending emails to inpatient units for 8 ZIP codes
  - Now we have EPIC flag. Narrowed to 5 ZIP codes (Williamsburg and Rockland)
- Screening
  - NICU: only parents can visit. At-risk ZIP codes need proof of immunity.
    - L&D maternal measles titer sent. Developed process to test dad/partner
  - All other units: at-risk ZIP code visitors are screened for symptoms and exposure
    - Document education in EPIC
- Transport of young children
- Patient education (with translations): NICU, Well baby/L&D, Inpatient Peds, Adults, Outpatient Peds, Adults, Expectant Parents
- Converted all non-PE inpatient Pediatric rooms to negative pressure
- Developed order set to facilitate diagnostic process
- Considering limiting visitors > 4years, unless proof of immunity
- Preparing for communal Seders