



NeuroDiagnostic Institute

We're nearly there







Activation Timeline



January 19th

NDI staffing fair- *done*

February 4th

Cerner project activation-*done*

February 2019

Adolescent Autism RFP released

February 28th

Substantial building completion

March 1st

ISPHN Bylaws adopted

March 4th

Maxim staff training begins

March 15th

Ribbon cutting and open house

March 20th

Patient move day

April 1st

First new admission

August

Adolescent autism unit opens

September

Community Hosp. East unit opens











Proposed NDI Floor Map

- 7 West: **10 bed Adol. Autism** 7 East: Adult PICU
- 6 West: Treatment Mall 6 East: General Adult
- 5 West: **(CHE) Acute** 5 East: **(CHE) Acute**
- 4 West: **Adol. SUD** 4 East: General Adult
- 3 North: Adol. M 3 South: Child 3 East: Adol Female
- 2 North: Neuro-Cognitive 2 East: Psych/Med
- 1 West: Admiss/Clinic/Admin 1 East: Pharmacy/Conf.
- B West: Mech/Storage B East: MedRec/Train/Storage
- **Bold indicates potentially new programming**









Baseline



- Currently about 110 on waiting list; about 50 are forensic
- Average wait from application to admit ?
- Average time from discharge decision to discharge approximately 90 days
- ALOS for new adult patients is about 18 months



What will success look like?

- Construction completed, opening, patient move, first admission, all on time
- Census greater than 100 by September 2019
- Re-activation of all current educational partnerships
 - Marion DO and Nursing students
 - Ivy Tech nursing
 - Wesleyan NP program
 - University of Indianapolis post graduate psychology program
- Activation of the Advanced Treatment Center by June 2019

Success measures by April 2020



- ALOS of approximately 180 days for adults and children
- Greater than 250 admissions
- Less than 30% transfers to other ISPHNs
- Effective utilization of ECT, rTMS, sleep lab and other clinic spaces
- Effective use of EHR to coordinate admissions, care planning, discharge criteria and tracking, discharge planning.
- Consistently reaching staffing targets
- Return of IU medical students and psychiatry residents



Success goals by 2022

- Close to 400 admission/year
- ALOS for adults around 120 days/180 days for children and adolescents
- Less than 25% transfers to other ISPHN facilities for longer term care
- Census of approximately 130 (95%)
- Community Hospital units handling about 1200 patients per year
- Revenues greater than 20 million per year

Planned Operational Changes at NDI



- Assessment and initial case formulation complete in five working days
- Attending physician has a telephone conversation with CMHC attending physician either before admission or within the five day assessment window
- Physician will have at least two contacts with each patient weekly throughout their stay at NDI either in person or via tele-presence
- Discharge criteria will be identified in collaboration with the gatekeeper at time of initial case formulation with monthly updates
- Gatekeepers will be in contact with NDI monthly, tele-presence is acceptable.
- Discharge CCD from Cerner/admissions process still through Viewpoint