Developmental outcomes of HI: what to expect and what to do about it.

Amanda E. Bennett, MD, MPH
Developmental and Behavioral Pediatrics
The Children’s Hospital of Philadelphia
August 16, 2014
Disclosures/ Who I Am

- No conflicts of interest to report
- Developmental behavioral pediatrician
  - Clinical - Autism and Fragile X Syndrome, ADHD
  - Research – screening measures, drug trials in ASD
- Married to Dr. Andrew Palladino
Rates of Developmental Differences

- Autism Spectrum Disorder: 1 in 68 (1.4%)
- ADHD: 7-18%
- Learning Disorders: 5% public school students
- Motor Delays: ~6% (developmental coordination disorder)
- Speech Delays: 3-9%
- Seizure Disorders: 10% single seizure, 3% epilepsy

*CDC, NIMH, NCLD, AAP, AAFP
Why get a developmental assessment?

- Early identification = early treatment
  - Developmental therapies
  - Special education services/supports
  - Special insurance benefits
  - Increased access to behavioral support services
  - Increased understanding among family, teachers, etc.
How to get a developmental assessment?

- **Early Intervention**
  - [http://www.parentcenterhub.org/repository/ei-overview](http://www.parentcenterhub.org/repository/ei-overview)
  - Ages: birth to 3 years, sometimes through preschool

- **School District**
  - [http://www.parentcenterhub.org/repository/schoolage](http://www.parentcenterhub.org/repository/schoolage)
  - Ages: 3-22 years
How to get a developmental assessment?

- **Developmental Pediatrician**
  - Local academic center
  - Society for Developmental Behavioral Pediatrics
  - [www.sdbp.org](http://www.sdbp.org)

- **Neuropsychologist**
  - Local academic center
  - American Academy of Clinical Neuropsychology
  - [www.theaacn.org/findboardcertifiedcn.aspx](http://www.theaacn.org/findboardcertifiedcn.aspx)
When to get a developmental assessment?

- After discharge from diagnostic admission (baseline)
- Any time milestones seem to be lagging
- Probably helpful at certain ages:
  - Kindergarten readiness
  - Between 1st and 3rd grades (higher chance of finding a learning disability)
- CALL EARLY! – many wait lists >6-12 months
Questions?

Thank you!