

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

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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>

- ◆ Ages: birth to 3 years, sometimes through preschool

- ◆ School District

- ◆ <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
- ◆ Neuropsychologist
 - ◆ Local academic center
 - ◆ American Academy of Clinical Neuropsychology
 - ◆ 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!

