Typical Infant Development: Social Communication

When Should We Be Concerned ????

Pauline A. Filipek MD FAAP
Professor of Pediatrics, Division of Child & Adolescent Neurology
McGovern Medical School, UTHealth, Houston Texas
1. To Talk
   www.youtube.com/playlist?list=PL8XVPOU-7gty78Z5rhTa-PAoQ78cJirKT

2. To Think
   www.youtube.com/playlist?list=PL8XVPOU-7gtyUhWZ9A8T0eSrogadvX7CF

3. To Walk
   www.youtube.com/playlist?list=PL8XVPOU-7gtzpCkRr2dcEYllpAL2fBM5K

4. To Feel
   www.youtube.com/playlist?list=PL8XVPOU-7gtxF2c3FZTo5Px0Y09dsfTKF

5. To Belong
   www.youtube.com/playlist?list=PL8XVPOU-7gtzv6faloqtN1-H3Ft1xOqNE

6. To Relate
   www.youtube.com/playlist?list=PLqnef9JHhra6bkN6U66mzq7Ydb75zSPHV
• No **consonant** babbling by **12 months**

• No pointing, waving or other communicative gesture **by 12 months** (other than raising arms to be picked up)

• No single **spontaneous** (non-echoed) words other than **specific** ‘Mama’ or ‘Dada’ **by 16 months**

• No **spontaneous** (non-echoed) 2-word phrases **by 24 months**

• The loss of **ANY** previously acquired skill at **ANY** time (e.g., words, gestures, responding to name, etc.)

**MY ADDITIONS TO:**
**ABSOLUTE INDICATIONS**
**FOR IMMEDIATE EVALUATION**

- No cooing/babbling *‘conversations’* by 4-5 mos
- No raising arms to be picked up once able to sit
- No specific ‘Mama’ / ‘Dada’ as parent’s name
- Single words/ phrases/ gibberish not directed at someone. Gibberish should also contain intelligible word(s).
- May point with isolated index finger to pictures in a book, but not to request or show-to-share [e.g., communication].
- Pointing otherwise is done with a ‘whole hand’
- Uses Hand-over-Hand Maneuver to get his/her needs met
- No response to “Where’s mama/ dada?” by 9 months.
- No response to name by 9 months.
MY ADDITIONS TO:
ABSOLUTE INDICATIONS
FOR IMMEDIATE EVALUATION

• Most single words/ phrases are not directed at someone.

• Almost all spoken words are used to name or label objects instead of to communicate.

• Repeats what is said verbatim without learning the words and using them appropriately [e.g., immediate echolalia]- almost always sign of ASD

• Uses video or conversational scripts, often in play without any age-appropriate pretense or spontaneous language [delayed echolalia]

• ‘Play’ consists of taking items one-at-a-time and labeling each or giving to be labeled by adult.

• Never requests help- may give to fix but does not ask for help.

• Is a quiet, undemanding, mostly non-vocal, ‘good baby’
**PCP “Road Map” for ASD Screening & Diagnosis**

**Routine Screen for ASDs at 18 and 24 months, and/or if:**
- Sibling with ASD or Parental Concern
- MD/PCP Concern or Other Caregiver Concern
- Any Unusual Aspects/Behaviors Noted or Reported in Child e.g., Any “ADHD+” or echolalia, scripted speech, repetitive play, etc.

1. **CSBS DP Infant-Toddler Checklist™**
   - Ages 6-24 months
2. **M-CHAT-R/F™ Including FUI**
   - Ages 16-30 months
3. **Social Communication Questionnaire™**
   - Ages 4 years to adults

**FAIL**

- **RE-Screen at 24 months if any concerns arise**

**PASS**

- **Give a Copy of Screen to Parents to Give to ECI/ISD**

**Give Referrals to Parents for:**

1. **Early Childhood Intervention [ECI]**
   - < 33 Months
   - If child does not qualify for ECI or ISD services, refer to Head Start, and re-refer to ECI or ISD in 4-6 months
2. **ARD**
   - > 33 Months
3. **Definitive Hearing**
   - [Audiology or ABR]
4. **Private SLP, OT, PT, + Social Skills Evaluation & Therapy**
5. **Specialty Evaluation**
   - [for Autism, Psychology, Psychiatry, Neurology]
6. **Intake Evaluation**
   - Local IDD Authority
   - > 36 Months

**Also Consider Giving Parents Some Initial Resources/Links:**

- Autism Speaks’ [100-DAY KIT FOR YOUNG CHILDREN](<5 years); in SPANISH;
- or for [100-DAY KIT FOR SCHOOL-AGED CHILDREN with high functioning ASD](5-13 years).
- The Arc’s [IDEA](for ARD resources, including the IEP process, see Form 5 on page 32; in SPANISH.
- The National Autism Association’s [Be REDy Booklets](soon to be in SPANISH.
- Kohl’s [Autism Family Safety Handbook](and in SPANISH.}