

# Early Detection of Autism and Social Communication Delays

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Patent pending

# Giving Your Child the Best Opportunity for Healthy Development.

- Purpose of this web-based questionnaire is to help parents know if their child is developing as expected in:
  - Social,
  - Communication, and
  - Play abilities.
- Some children who have social and communication delays have autism.
- There are many ways to help children with autism and social and communication delays, especially while they are young.



# What can I expect?

- Takes about 30 minutes.
- Videos of children with typical development and children with autism.
- Answer questions about your child.



# What is autism?

Children with autism have:

- Difficulty with the give-and-take of social interaction
- Trouble connecting with people
- Difficulty communicating their ideas to others
- Not playing in creative ways



# What is autism?

Children with autism also:

- Have strong interests in certain things
- Repeat certain behaviors over and over
- Are bothered by certain smells, sounds, sights
- Stiffen the body in unusual ways



# How would I know if my child has autism?

- Unusual or absent social connection to others.
- Consistent child characteristic.
- Usually clear signs by 3 years of age.
  
- Watch how the children in the videos:
  - Connect to others.
  - Communicate with others.
  - Play with toys.
  - Move their bodies.
- To have autism, a child must show several signs.
- Do not have to show all the signs.
- Important to detect delays early so that you can help your child achieve their best.

Let's begin

# **Imagination and Play**

# Imagination and Play: Typical Development



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# Imagination and Play: Typical Development



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# Imagination and Play: Autism



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**Next, you will see some questions about your child.  
Please answer them as accurately as possible.**

## Imagination and Play Questions:

1. My child pretends in lots of different ways with toys.

Often

Sometimes

Rarely

Never

---

2. My child is flexible in his play, easily adding new ideas to other people's ideas.

Often

Sometimes

Rarely

Never

---

3. My child tries to get other people involved in his play.

Often

Sometimes

Rarely

Never

---

**Submit**

4. My child joins in the play of other children his age.

Often

Sometimes

Rarely

Never

---

5. My child plays with a wide variety of toys.

Often

Sometimes

Rarely

Never

---

6. My child has certain toys that he likes to play with almost exclusively.

Often

Sometimes

Rarely

Never

---

**Submit**

**7. My child imitates movements and activities of other children in a way that helps him connect and join in their play.**

Often

Sometimes

Rarely

Never

---

**8. My child shows lots of imagination while playing, like pretending that a block is a car or food.**

Often

Sometimes

Rarely

Never

---

**Submit**

# **Being Flexible with Toys and Routines**

# Being Flexible with Toys and Routines: Typical Development



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# Being Flexible with Toys and Routines: Autism



# Being Flexible with Toys and Routines: Autism



# Being Flexible with Toys and Routines Questions:

9. My child gets fixated or stuck on certain toys or things.

Often



Sometimes



Rarely



Never



---

10. It seems like my child is more interested in the movement, light, or sound a toy makes than in playing with the object itself.

Often



Sometimes



Rarely



Never



---

11. My child rejects others' attempts to join in his play unless they join in what he is doing.

Often



Sometimes



Rarely



Never



---

**Submit**

12. My child becomes upset when his routines are changed.

Often

Sometimes

Rarely

Never

---

13. My child becomes upset when it is time to switch to a new activity.

Often

Sometimes

Rarely

Never

---

14. My child insists on finishing what he is doing even when it is time to stop.

Often

Sometimes

Rarely

Never

---

Submit

# Sharing Enjoyment

# Sharing Enjoyment: Typical Development



# Sharing Enjoyment: Typical Development



# Sharing Enjoyment: Autism





## Sharing Enjoyment Questions:

15. My child points using his index finger to show me what he is interested in.

Often

Sometimes

Rarely

Never

---

16. My child only points when he wants me to get something for him.

Often

Sometimes

Rarely

Never

---

17. My child makes eye contact when communicating with people.

Often

Sometimes

Rarely

Never

---

Submit

**18. I have to go out of my way to get my child to look and smile at me, like playing tickle and chasing games.**

Often

Sometimes

Rarely

Never

---

**19. When I point or look to something out of reach, my child looks there to share my interest.**

Often

Sometimes

Rarely

Never

---

**Submit**

# **Using Face and Gestures to Communicate**

# Using Face and Gestures to Communicate: Typical Development



# Using Face and Gestures to Communicate: Typical Development



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# Using Face and Gestures to Communicate: Autism



copyright Rebecca Landa

# Using Face and Gestures to Communicate: Autism



# Using Face and Gestures to Communicate: Typical Development





# Using Face and Gestures to Communicate: Autism



copyright Rebecca Landa

## Using Face and Gestures to Communicate Questions:

20. My child's face shows lots of different emotions that are appropriate to the situation, including surprise, guilt, disappointment, and concern.

Often

Sometimes

Rarely

Never

---

21. My child uses gestures with her hands to communicate with other people.

Often

Sometimes

Rarely

Never

---

22. My child uses my hand as a tool to communicate with me.

Often

Sometimes

Rarely

Never

---

**Submit**

**23. My child shows that he is connected with me by looking at my eyes and smiling at the same time that he is talking to me.**

Often

Sometimes

Rarely

Never

---

**24. My child shows that he shares other people's emotions by the look on his face.**

Often

Sometimes

Rarely

Never

---

**Submit**

# **Unusual Body Movements and Repetitive Behaviors**

# Unusual Body Movements and Repetitive Behaviors: Typical Development



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# Unusual Body Movements and Repetitive Behaviors: Autism



# Unusual Body Movements and Repetitive Behaviors: Autism



# Unusual Body Movements and Repetitive Behaviors

## Questions:

25. My child moves his arms, legs, hands, or body in an odd or repetitive way.

Often

Sometimes

Rarely

Never

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26. When my child jumps up and down, flaps or claps his hands, or makes a squealing sound, it can last a long time.

Often

Sometimes

Rarely

Never

---

27. My child's speech has an unusual rhythm, either very flat or sing songy.

Often

Sometimes

Rarely

Never

---

**Submit**



**28. My child repeats back what other people say like a parrot or echo.  
Or she repeats what she hears on the television.**

Often

Sometimes

Rarely

Never

---

**29. When someone calls my child's name, she responds by answering  
or looking at the person.**

Often

Sometimes

Rarely

Never

---

**Submit**

Please tell your level of concern about your child's development:

- No concern at all. I think my child is developing normally for his or her age.
- Somewhat concerned.
- Concerned.
- Very concerned.

**Submit**

**You have completed the web-based questionnaire.  
Thank you for answering these questions about your child.**