

## Autism Treatment Network GI Signs & Symptoms Inventory-17 (ATN-GISSI-17)

Child's Name \_\_\_\_\_ Today's Date: \_\_\_ / \_\_\_ / 20\_\_

Child's Gender \_\_\_\_\_ Age \_\_\_ years Child's Date of Birth \_\_\_ / \_\_\_ / \_\_\_\_\_

Your relationship to this child:  Mother  Father  Other: \_\_\_\_\_

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**Most of the questions on this form are about THE LAST THREE MONTHS.**  
**Please put a check (✓) in the box that best describes your child.**

Yes	No	Unsure
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**In the last 3 months**, has your child experienced any of the following gastrointestinal (tummy) symptoms:

- |  |                          |                          |                          |
|--|--------------------------|--------------------------|--------------------------|
| 1. Abdominal (belly) pain  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Nausea  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. <b><u>In the last year</u></b> , did your child have severe gastrointestinal (tummy) pain that lasted 2 hours (or longer) and caused your child to stop all activities? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

4. **In the last 3 months**, how often did your child usually have BMs?

- a.  Less than once a week
- b.  1-2 Times a week
- c.  3-6 Times a week
- d.  Once a day
- e.  2-3 Times a day
- f.  More than 3 times a day
- g.  Unsure

5. **In the last 3 months**, what were your child's BMs usually like?

- a.  Very hard
- b.  Hard
- c.  Not too hard and not too soft
- d.  Very soft or mushy
- e.  Watery
- f.  Unsure

**In the last 3 months**, did your child:

Yes	No	Unsure
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- |   |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|
| 6. Appear to <u>feel pain</u> when having a BM?             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Have to rush to the bathroom for a BM?                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. <b><u>Has your child ever</u></b> had a black, tarry BM? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**In the last 3 months**, has your child:

Yes	No	Unsure
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- |   |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|
| 9. Spit up $\geq$ 2x per day?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Experienced retching?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Tilted his/her head to the side and arched back?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b><u>In the last 3 months</u>, has your child missed activities due to:</b>  |                          |                          |                          |
| 12. pain and/or discomfort?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. vomiting  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. problems with BMs   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. <b><u>In the last 3 months</u></b> , did your child push his abdomen with his/her hands or your hands, push his/her abdomen against or lean forward over furniture? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. <b><u>In the last 3 months</u></b> , did your child choke, gag, cough, or sound wet during or after swallowing or with meals?                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. <b><u>In the last 3 months</u></b> , has your child started to refuse many foods that he or she would eat in the past?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

ATN-GISSI-17 Score Sheet

Directions: For any "yes" or checked response above, place a  $\checkmark$  next to the corresponding item number in the columns below.

**Constipation**

- 1. \_\_\_\_\_
- 4a. \_\_\_\_\_
- 4b. \_\_\_\_\_
- 5a. \_\_\_\_\_
- 5b. \_\_\_\_\_
- 6. \_\_\_\_\_
- 12. \_\_\_\_\_
- 14. \_\_\_\_\_
- 17. \_\_\_\_\_

$\checkmark$  in column above?  
if yes, then screen positive  
for **constipation**

**Diarrhea**

- 2. \_\_\_\_\_
- 5d. \_\_\_\_\_
- 5e. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 11. \_\_\_\_\_
- 14. \_\_\_\_\_
- 17. \_\_\_\_\_

$\checkmark$  in the column above?  
if yes, then screen positive  
for **diarrhea**

**GERD**

- 2. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 13. \_\_\_\_\_
- 16. \_\_\_\_\_

$\checkmark$  in the column above?  
if yes, then screen positive  
for **GERD**

**GERD**

- 3. \_\_\_\_\_
- 11. \_\_\_\_\_
- 15. \_\_\_\_\_
- 17. \_\_\_\_\_

2 or more  $\checkmark$   
in the column  
above? Then  
also screen  
positive for  
**GERD**