# Attachment 15a. Multi-site Study Child Questionnaire — Short Form

(best completed by the child's birth mother who is also an adult participant)

Form Approved OMB No. 0923-XXXX Exp. Date xx/xx/201x

ATSDR estimates the average public reporting burden for this collection of information as 15 minutes per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB Control Number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0923-xxxx).

Adult Study ID No.	(alias)
Parent Study ID No.	_
Child Study ID No.	

#### **Section A: Demographic Information**

A1. What is your relationship to your child?

\_\_\_\_Birth mother

\_\_\_\_Birth father

\_\_\_\_Adoptive mother

\_\_\_\_Adoptive father

\_\_\_\_Legal guardian

\_\_\_\_Other relationship: specify \_\_\_\_\_\_

\_\_\_\_Refused to answer

A2. What is your child's sex?

\_\_\_\_Male

\_\_\_\_Female

\_\_\_\_Refused to answer

A3. What is your child's age, in years?

\_\_\_\_\_years

\_\_\_\_Refused to answer

#### A4. Do you consider your child to be Hispanic or Latino?

\_\_\_Yes

\_\_\_No

\_\_\_\_Refused to answer

- A5. What race do you consider your child to be? Mark all that apply.
- \_\_\_\_American Indian or Alaska Native

\_\_\_\_Asian

- \_\_\_\_Black or African American
- \_\_\_\_Native Hawaiian or Other Pacific Islander
- \_\_\_\_White
- \_\_\_\_Refused to answer
- A6. What is the highest grade level of education your child has completed? \_\_\_\_grade
- A.7 What is the highest level of education you completed?
- Less than high school
- \_\_\_\_Some high school
- \_\_\_\_High school graduate or equivalent (GED)
- \_\_\_\_Some university/college
- \_\_\_\_Technical or trade school
- \_\_\_\_University/college graduate
- \_\_\_\_Graduate school or higher
- A8. What is the child's household income (from all sources)?
- \_\_\_\_Less than \$25,000
- \_\_\_\_\$25,000 to \$69,000
- \_\_\_\_\$70,000 to \$149,000
- \_\_\_\_More than \$150,000
- \_\_\_\_Don't know
- \_\_\_\_Refused to answer

A9. During the last 12 months did the child have any kind of health insurance?

\_\_\_Yes

\_\_\_No

- \_\_\_Don't know
- \_\_\_\_Refused

## Section B: Residential History and Drinking Water Exposures

B1. On average, how many 8 oz. cups of tap water or beverages prepared with tap water does your child currently drink per day at home?

\_\_\_ cups

\_\_\_\_Didn't drink tap water

\_\_\_Don't know

\_\_\_\_Refused to answer

Note: 1 cup = 8 oz.; 2 cups = 1 pint (16 oz.); 4 cups = 1 quart (32 oz.); 16 cups = 1 Gallon (128 oz.)

B2. Please fill out the table below for all residences that your child has lived.

Street Address, City, State	Your child's	Move in	Main source of
	average	(mm/yy)	tap water at
	consumption of		this address
	tap water per		(public water
	day (# cups) at		system or
	this address		private well?)

B3. When [you were/the child's birth mother was] pregnant with your child, on average how many 8

oz. cups of tap water or beverages prepared with tap water did [you/she] drink per day?

\_\_\_\_ cups

- \_\_\_\_Didn't drink tap water
- \_\_\_Don't know

\_\_\_\_Refused to answer

B4. When [you were/the child's birth mother was] breastfeeding your child, on average how many 8

oz. cups of tap water or beverages prepared with tap water did [you/she] drink per day?

\_\_\_\_ cups

\_\_\_\_Didn't drink tap water

\_\_\_\_Don't know

\_\_\_\_Refused to answer

\_\_\_\_Did not breastfeed my child

# Section C: History of Potential Exposure Modifiers

This next set of questions is for the child's birth mother about the child. If you are not her, we can follow up after this interview with a quick phone call to complete the questionnaire.

C1. Has your child ever had a blood transfusion?

\_\_Yes ightarrow Please specify how many times your child had a blood transfusion\_\_\_\_\_

\_\_\_No →go to Question C3

\_\_\_Don't know  $\rightarrow$ go to Question C3

\_\_\_Refused to answer →go to Question C3

C2. When did your child last have a blood transfusion?

\_\_\_\_\_month/year

- C3. Has your child ever donated blood?
- \_\_\_\_Yes ightarrow Please specify how many times your child has donated blood\_\_\_\_\_\_
- \_\_\_No  $\rightarrow$ go to Section D.
- \_\_\_\_Don't know  $\rightarrow$ go to Section D.
- \_\_\_\_Refused to answer  $\rightarrow$  go to Section D.
- C4. When did your child last donate blood? \_\_\_\_\_ Month/Year

C5. On average, how often does your child donate blood in a year?

This next set of questions is for the child's birth mother about the child. If you are not her, we can follow up after this interview with a quick phone call to complete the questionnaire.

D1. Has your child been employed for at least one month at a job?

\_\_\_\_Yes

\_\_\_\_No  $\rightarrow$  go to Section E.

Job information	Job 1	Job 2	Job 3
a. Where did your child work?			
(City, State)			
b. Name of employer			
c. Start date (month, year)			
d. End date (month, year)			
e. Job title/description			
f. Did your child work with or around radiation or any chemicals at this job such as solvents, metals, asbestos, or pesticides?	Yes (Please specify)  No Don't know	Yes (Please specify)  No pn't know	Yes (Please specify)  No Don't know

D2. On average how many 8 oz. cups of tap water or beverages prepared with tap water did [he/she] drink per day at work?

\_\_\_\_ cups

\_\_\_\_Didn't drink tap water

\_\_\_\_Don't know

\_\_\_\_Refused to answer

### Note: 1 cup = 8 oz.; 2 cups = 1 pint (16 oz.); 4 cups = 1 quart (32 oz.); 16 cups = 1 Gallon (128 oz.)

### Section E: Child's Daycare/School History

E1. Did your child attend day care?

\_\_\_\_Yes

 $\underline{$  No  $\rightarrow$  go to Question E3

**\_\_\_\_Don't know**  $\rightarrow$  go to Question E3

\_\_\_\_\_Refused to answer  $\rightarrow$  go to Question E3

E2. Please fill out the table below for the day care centers your child attended.

Day care (name)	Street Address, City, State	Start Date (mm/yy)	End Date (mm/yy)	Child's average consumption of tap water per day (# cups)

Note: 1 cup = 8 oz.; 2 cups = 1 pint (16 oz.); 4 cups = 1 quart (32 oz.); 16 cups = 1 Gallon (128 oz.)

E3. Please fill out the table below for the schools your child has attended. If your child was home schooled, please go to Section F

School (name)	Street Address, City, State	Start Date (mm/yy)	End Date (mm/yy)	Child's average consumption of tap water per day (# cups)

Note: 1 cup = 8 oz.; 2 cups = 1 pint (16 oz.); 4 cups = 1 quart (32 oz.); 16 cups = 1 Gallon (128 oz.)

# Section F: Child's Medical History

F1. Have you ever been told by a doctor or other health care provider that your child has or had any of the following medical conditions? <u>Fill out the table below</u>. Circle appropriate response and ask the respondent to specify as directed.

	Medical condition		If yes, what year was your child diagnosed?
a.	High Cholesterol?	Yes (Please specify)  No Don't know	year
b.	Diabetes (not related to pregnancy)?	Yes (Please specify) No Don't know	year
C.	Thyroid disease?	Yes (Please specify) No Don't know	year
d.	Obesity	Yes No Don't know	year
e.	Lupus?	Yes No Don't know	year
f.	Celiac disease?	Yes No Don't know	year
g.	Crohn's disease?	Yes (Please specify) No Don't know	year
h.	Scleroderma?	Yes (Please specify)  No Don't know	year
i.	Atopic dermatitis/eczema?	Yes No Don't know	year
j.	Allergies?	Yes No Don't know	year
k.	Chronic stuffy/runny nose (rhinitis/sinusitis)?	Yes No Don't know	year
I.	Asthma?	Yes No Don't know	year
m.	Delayed puberty?	Yes, Type 1 Yes, Type 2 Yes, Type unknown No Don't know	year

	Medical condition		If yes, what year was your child diagnosed?
n.	Attention deficit hyperactivity disorder (ADHD or attention deficit disorder (ADD)?	Yes No Don't know	year
0.	Autism?	Yes No → go to p Don't know → go to p	year
p.	Other learning or behavioral problems?	Yes No → go to q Don't know → go to q	year
q.	Cancer?	Yes (Please specify) ————————————————————————————————————	year

F2.. What age was your child last vaccinated for:

Diphtheria, Tetanus, Pertussis ("DTaP")	age	Don't know	never was vaccinated
"Tdap" booster Tetanus, Diptheria, Pertussis	age	Don't know	never was vaccinated
Measles, Mumps, Rubella ("MMR")	age	Don't know	never was vaccinated
Tetanus shot (for a puncture wound or cut)	age	Don't know	never was vaccinated

#### FOR GIRLS ONLY

F3. Has your daughter ever used an oral contraceptive ("birth control pill")?

- \_\_\_\_Yes
- \_\_\_No → go to Question E5
- \_\_\_\_Don't know  $\rightarrow$  go to Question E5
- \_\_\_\_Refused to answer  $\rightarrow$  go to Question E5

F4. When did your daughter last use an oral contraceptive ("birth control pill")?

\_\_\_\_\_Month/Year

F5. At what age did your daughter begin menstruation (have her first period)?

\_\_\_Age

\_\_\_\_Has not yet begun to menstruate  $\rightarrow$  go to Section G

\_\_\_Don't know

F6. Does your daughter's period occur regularly (every month)?

\_\_\_Yes

\_\_\_\_No, it is irregular

- \_\_\_\_No, she does not have a period  $\rightarrow$  go to Question E10
- \_\_\_\_Don't know  $\rightarrow$  go to Question E10
- F7. How many days has been your daughter's cycle on average during the last year?
- \_\_\_>26 days
- \_\_\_\_27-29 days
- 30-32
- >32 days
- Don't know
- F8. Can you characterize your daughter's usual period flow during the last year?
- \_\_\_\_Light
- \_\_\_\_Medium
- \_\_\_Heavy
- \_\_\_\_Don't know
- F9. When was your daughter's last period before this study blood draw? Date:\_\_\_\_\_

\_\_\_\_Don't know

- F10. Has your daughter ever been pregnant?
- \_\_\_\_Yes
- \_\_\_No  $\rightarrow$  go to Section G
- \_\_\_\_Don't Know → go to Section G
- \_\_\_\_Refused to answer → go to Section G

#### F11. How many times has your daughter been pregnant?

	Pregnancy #1	Pregnancy #2	Pregnancy #3
a. What month and year did this pregnancy start?	/	/	/
b. What month and year did this pregnancy end?	/	/	/
c. Did the pregnancy result in a live birth?	Yes	Yes	Yes

	No (go to g)	No (go to g)	No (go to g)
	Don't Know	Don't Know	Don't Know
d. Did your daughter breastfeed the child?	Yes	Yes	Yes
	No (go to g)	No (go to g)	No (go to g)
	Don't Know	Don't Know	Don't Know
e. How long did your daughter breastfeed the child?	months	months	months
f. When did your daughter stop breastfeeding the child?	monthyear	monthyear	monthyear
g. Did a doctor or nurse say that your daughter had pre-	Yes	Yes	Yes
eclampsia during her pregnancy?	No	No	No
	Don't know	Don't know	Don't know
h. Did a doctor or nurse say that your daughter had	Yes	Yes	Yes
pregnancy-induced hypertension?	No	No	No
	Don't know	Don't know	Don't know
i. Did a doctor or nurse say that your daughter had	Yes	Yes	Yes
gestational diabetes?	No	No	No
	Don't know	Don't know	Don't know

### Section G: Family Medical History

G1. Have any of your child's blood relatives - grandparents, parents, or siblings - ever been told by a health professional that they have or had any of the following conditions? <u>Fill out the table below.</u> <u>Circle appropriate response and ask the respondent to specify as directed.</u>

Medical condition		If yes, ask: Which relative
Medical condition		had this condition?
	Yes	Grandparent
a. Obesity	No	Parent
	Don't know	Sibling
b. Attention deficit hyperactivity	Yes	Grandparent
disorder (ADHD or attention deficit	No	Parent
disorder (ADD)	Don't know	Sibling
	Yes	Grandparent
c. Autism	No	Parent
	Don't know	Sibling
	Yes	Grandparent
d. Other learning or behavioral	No	Parent
problems	Don't know	Sibling

CONCLUSION: That completes this survey. I would like to sincerely thank you for your time.