

Pease Child Questionnaire – Short Form

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

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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?

(YY)

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

Section B: Drinking Water and AAF Exposures

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

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. Did your child attend day care at the Pease International Tradeport? (The day care centers at the Pease International Tradeport are The Discovery Child Enrichment Center and The Great Bay Kids' Company.)

- Yes,
- No → go to Question B5.
- Refused to answer →go to Question B5.
- Don't Know →go to Question B5.

B3. When did your child attend day care at the Pease International Tradeport?

Start date _____

End date _____

___ Don't Know

___ Don't Know

B4. The next two questions are about drinking water habits of children who attended day care at the Pease International Tradeport before and after the PFAS contamination was discovered and corrected. I am using June 2014 as that date. During the time your child attended day care at the Pease International Tradeport before June 2014, on average how many 8 oz. cups of tap water or beverages prepared with tap water did your child drink per day at day care?

___ cups

___ Didn't drink tap water

___ Don't know

___ Refused to answer

___ My child did not attend day care at Pease before June 2014

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

B5. During the time your child attended day care at the Pease International Tradeport after June 2014, on average how many 8 oz. cups of tap water or beverages prepared with tap water did your child drink per day at day care?

___ cups

___ Didn't drink tap water

___ Don't know

___ Refused to answer

___ My child did not attend day care at Pease after June 2014

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

B6. 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

B7. 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
- Follow up later
- No →go to Question C3
- Don't know →go to Question C3
- Refused to answer →go to Question C3

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

- month/year
- Follow up later

C3. Has your child ever donated blood?

- Yes
- Follow up later
- No →go to Section D.
- Don't know →go to Section D.
- Refused to answer →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?

Section D: Occupational History

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 → go to Section E.

| Job information | Job 1 | Job 2 | Job 3 |
|---|--|--|---|
| a. Where did your child work? (City, State) | | | |
| b. Was this job located at former Pease Air Force Base or the Pease International Tradeport? | Yes___ No___ | Yes___ No___ | Yes___ No___ |
| 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___ Don't know___ | Yes (Please specify) _____ No___ Don't know___ |
| | If Job 1.b is yes - Go to D2 If Job 1.b is no - Go to Job 2 | If Job 2.b is yes - Go to D4 If Job 2.b is no - Go to Job 3 | If Job 3.b is yes - Go to D6 If Job 3.b is no - Go to Section Es |

D2. The next two questions are about your child's drinking water habits in Job 1 before and after the PFAS contamination was discovered and corrected. I am using June 2014 as that date. For Job 1, during the time your child worked at the Pease International Tradeport before June 2014, 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

My child did not work at Pease before June 2014

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

D3. For Job 1, during the time your child worked at the Pease International Tradeport after June 2014, 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
- My child did not work at Pease after June 2014

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

D4. The next two questions are about your child's drinking water habits in Job 2 before and after the PFAS contamination was discovered and corrected. I am using June 2014 as that date. For Job 2, during the time your child worked at the Pease International Tradeport before June 2014, 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
- My child did not work at Pease before June 2014

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

D5. For Job 2, during the time your child worked at the Pease International Tradeport after June 2014, 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
- My child did not work at Pease after June 2014

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

D6. The next two questions are about your child's drinking water habits in Job 3 before and after the PFAS contamination was discovered and corrected. I am using June 2014 as that date. For Job 3, during the time your child worked at the Pease International Tradeport before June 2014, 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
- My child did not work at Pease before June 2014

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

D7. For Job 3, during the time your child worked at the Pease International Tradeport after June 2014, 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
- My child did not work at Pease after June 2014

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 Medical History

E1. 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? Fill out the table below. Circle appropriate response and ask the respondent to specify as directed.

| Medical condition | |
|---|--|
| a. Allergies? | Yes (Please specify) _____ No Don't know |
| b. Atopic dermatitis/eczema? | Yes (Please specify) _____ No Don't know |
| c. Asthma? | Yes No Don't know |
| d. Stuffy/runny nose? | Yes No Don't know |
| e. High cholesterol? | Yes No Don't know |
| f. Thyroid disease? | Yes (Please specify) _____ No Don't know |
| g. Delayed puberty? | Yes (Please specify) _____ No Don't know |
| h. Obesity? | Yes No Don't know |
| i. Lupus | Yes No Don't know |
| j. Celiac disease | Yes No Don't know |
| k. Type 1 diabetes | Yes No Don't know |
| l. Scleroderma | Yes No Don't know |
| m. Cancer? | Yes (Please specify) _____ No Don't know |
| n. Attention deficit hyperactivity disorder (ADHD) or attention deficit disorder (ADD)? | Yes No → go to p Don't know → go to p |
| o. How is your child treated for ADHD or ADD? | |
| p. Other learning or behavioral problems? | Yes (Please specify) _____ No → go to Question B2. Don't know → go to Question B2. |
| q. How is your child treated for their learning or behavioral problems? | |

E2.. 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

E3. Has your daughter ever used an oral contraceptive (“birth control pill”)?

- Yes
- No → go to Question E5
- Don’t know → go to Question E5
- Refused to answer → go to Question E5

E4. When did your daughter last use an oral contraceptive (“birth control pill”)?

_____Month/Year

E5. At what age did your daughter begin menstruation (have her first period)?

- Age
- Has not yet begun to menstruate
- Never menstruated
- Don’t know

E6. Has your daughter ever been pregnant? Yes

- No → go to Section F
- Don’t Know → go to Section F
- Refused to answer → go to Section F

E7. What month and year did this pregnancy start?

__ / ____ (MM/YYYY)

E8. What month and year did this pregnancy end?

__ / ____ (MM/YYYY)

E9. What was the outcome of the pregnancy?

live birth, single or multiple children

Elective abortion, miscarriage, stillbirth, tubal pregnancy → go to Section E

E10. Did your daughter breastfeed the child?

Yes

No → go to Section F

E11. How long did your daughter breastfeed the child?

weeks OR

months OR

age of the child

Section F: Family Medical History

F1. Have any of your child's blood relatives - children, parents, or siblings - ever been told by a health professional that they have or had any of the following conditions? Fill out the table below. Circle appropriate response and ask the respondent to specify as directed.

| Medical condition | | <u>If yes, ask: Which relative had this condition?</u> |
|---|--|--|
| a. Thyroid disease? | Yes (Please specify) _____ No Don't know | Child Parent Sibling |
| b. Lupus? | Yes No Don't know | Child Parent Sibling |
| c. Diabetes (not related to pregnancy)? | Yes, Type 1 or juvenile Yes, Type 2 or adult-onset Yes, type unknown No Don't know | Child Parent Sibling |
| d. Celiac disease? | Yes No Don't know | Child Parent Sibling |
| e. Crohn's disease? | Yes No Don't know | Child Parent Sibling |
| f. Asthma? | Yes No Don't know | Child Parent Sibling |
| g. Scleroderma | Yes No Don't know | Child Parent Sibling |

| | | | |
|----|--|--|----------------------------|
| h. | High Cholesterol | Yes No Don't know | Child Parent Sibling |
| i. | Allergies | Yes (Please specify) _____ No Don't know | Child Parent Sibling |
| j. | Atopic dermatitis/eczema | Yes No Don't know | Child Parent Sibling |
| k. | Attention deficit hyperactivity disorder (ADHD or attention deficit disorder (ADD) | Yes No Don't know | Child Parent Sibling |
| l. | Other learning or behavioral problems | Yes No Don't know | Child Parent Sibling |
| m. | Obesity | Yes No Don't know | Child Parent Sibling |

Section G: History of Pease PFC Blood Testing Program

G1. Did your child participate in the Pease PFC Blood Testing Program?

- Yes
- No →go to CONCLUSION
- Don't know

G2. Please provide your child's results (µg/L):

| | | |
|----------------------------|------------------------------------|------------------------------------|
| <input type="text"/> PFOS | <input type="text"/> PFDeA | <input type="text"/> Et-PFOSA-AcOH |
| <input type="text"/> PFOA | <input type="text"/> PFUA | <input type="text"/> PFBS |
| <input type="text"/> PFHxS | <input type="text"/> PFOSA | <input type="text"/> PFDoA |
| <input type="text"/> PFNA | <input type="text"/> Me-PFOSA-AcOH | <input type="text"/> PFHpA |

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