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## Potassium Iodide (KI) Fact Sheet for Parents

The State of Connecticut is making Potassium Iodide tablets (KI) available to child care facilities and youth camps within the 10-mile emergency-planning zone around Millstone Power Station in Waterford, CT. KI is a form of iodine. It helps protect the thyroid gland when there is a chance that you might be exposed to a harmful amount of radioactive iodine.

In the rare event of a nuclear emergency, DNA EpiCenter, Inc. will be directed when to administer KI through the Emergency Alert System (EAS) broadcast over local television and radio stations. Children and young adults under 40 years of age will benefit most from KI. Children in child care and youth camps are of the age most likely to suffer the effects of radioactive iodine.

Your written consent must be obtained by DNA EpiCenter, Inc. in order to administer KI pills to your child. Such documentation must be kept at DNA EpiCenter, Inc.

Please remember that the administration of KI to your child under these emergency conditions is voluntary.

### *Contraindications:*

- Your child should not take Potassium Iodide if he/she is allergic to iodine.
- Your child should not take Potassium Iodide if he/she has chronic hives.
- Although a single tablet of KI should be tolerated by most people, some (particularly adults), with a number of rare diseases and conditions should discuss this issue with their physicians. These conditions include:
  - Hypocomplementemic vasculitis, possibly as a component of lupus or chronic hives,
  - Autoimmune thyroid disease, such as Graves Disease
  - Other conditions such as renal disease may become a problem with multiple doses of KI, but would not be a problem with a single dose.

### *Potential Side Effects - Please consult with your pediatrician if your child experiences any of these side effects:*

- Minor upset stomach
- Rash

### *Dosage Recommendations:*

- Connecticut follows the Food and Drug Administration (FDA) recommended dosage during an emergency
  - 1 pill (130mg) given to anyone over 18 years old
  - ½ pill (65mg) given to children between the ages of 3 – 18. (If 150 lbs or more, take 1 pill.)
  - ¼ pill (32 mg) given to children between the ages of 1 month and 3 years old.
- Pills can be given either whole or mixed with food or liquid. One dose of KI provides 24-hours of thyroid protection.

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### Potassium Iodide (KI) Child Medication Authorization Form

- Please complete a separate form for each child enrolled.
- It is suggested that you consult with your child's primary care physician before completing this form.

Child's First Name	Child's Middle Name	Child's Last Name	Date of Birth
			____ / ____ / ____ Mo / Day / Yr
Street Address		City / State / Zip Code	
Parent/Guardian Full Name			
Place of Employment: _____		Work Phone: (____) _____ - _____	
Cell Phone: (____) _____ - _____		Home Phone: (____) _____ - _____	
Child's Primary Care Physician		Office Phone: (____) _____ - _____	

Please indicate your authorization or refusal by checking the appropriate box below.

\_\_\_\_ YES, I want my above named child to be administered Potassium Iodide (KI) by DNA EpiCenter, Inc. when:

- Yes*
- The Governor declares a nuclear emergency. AND
  - Individuals in a specified area, that includes DNA EpiCenter, Inc., are advised by the Emergency Alert System (EAS) to take the Potassium Iodide (KI) tablets. AND
  - I understand that the ingestion of Potassium Iodide (KI) under these circumstances is voluntary.

\_\_\_\_ NO, I do **NOT** want my above named child to be given Potassium Iodide (KI) by DNA EpiCenter, Inc. in the event of a nuclear emergency.

- No*
- I have been advised in writing by DNA EpiCenter, Inc. about the contraindications and the potential side effects of taking Potassium Iodide (KI). I understand that it is my responsibility to notify DNA EpiCenter, Inc. in writing if I desire to change my authorization indicated above.

Print Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_