

**E. COLI 0157:H7 - HEMOLYTIC UREMIC SYNDROME - Page 1 of 5**  
**Case Investigation**

Indiana State Department of Health  
 State Form 49689 (R2/1-05)

**DIRECTIONS - PLEASE READ BEFORE YOU BEGIN:**

- ➊ Print firmly and neatly.
- ➋ Fill in circles like this: ● Not like this: ✗ ✓
- ➌ Print capital letters only and numbers completely inside boxes. A 2 C 3
- ➍ Please complete all items on form.
- ➎ Date format: MM/DD/YY

**Section 1. Demographic Information**

**Last Name** \_\_\_\_\_

**First Name** \_\_\_\_\_ **MI** \_\_\_\_\_ **Phone Number** \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

**Number & Street Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **ZIP Code** \_\_\_\_\_ - \_\_\_\_\_

**County** \_\_\_\_\_ **Date of Birth** \_\_\_\_/\_\_\_\_/\_\_\_\_ **Age** \_\_\_\_\_

- Race:**

 Asian  
 Black or African American  
 American Indian or Alaska Native  
 Native Hawaiian or Other Pacific Islander
- Ethnicity:**

 White  
 Other/Multiracial  
 Unknown
- Sex:**

 Male  Female  Unknown
- Is Age in day/mo/yr?**

 Days  
 Months  
 Years

**Occupation** \_\_\_\_\_ **Phone of Employer/School/Day Care** \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

**Name of:**  Employer  School  Day Care

**Address of Employer/School/Day Care** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **ZIP Code** \_\_\_\_\_ - \_\_\_\_\_

**Section 2. Clinical Information**

- Symptoms:**
- Fever \_\_\_\_\_ . \_\_\_\_\_ (degrees)
- Diarrhea
- Blood in Stool
- Abdominal Cramps
- Nausea
- Vomiting
- Gas
- Other, specify: \_\_\_\_\_
- Date of Onset** \_\_\_\_/\_\_\_\_/\_\_\_\_
- Duration of Symptoms in Days** \_\_\_\_\_
- Date First Positive Specimen Collected** \_\_\_\_/\_\_\_\_/\_\_\_\_
- Source of Positive Specimen:**
- Stool
- Blood
- Urine
- Other, specify: \_\_\_\_\_

**Culture Results:**

 E. coli 0157:H7   
  E. coli 0157   
  Sorbitol-negative E. coli   
  No Positive Culture

**Was E. coli strain resistant to any antibiotics?**

 Yes     No     Unknown   
 **If yes, antibiotic:** \_\_\_\_\_

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**Section 2. Clinical Information (continued)**

\_\_\_\_\_  
Physician/Hospital that Collected Specimen

\_\_\_\_\_  
Physician/Hospital Address

\_\_\_\_\_  
City State ZIP Code

\_\_\_\_\_  
Physician/Hospital Phone

Was the patient taking antibiotics prior to illness onset?  Yes  No  Unknown

\_\_\_\_\_  
If Yes, antibiotic

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date started Date ended

Was the patient treated with antibiotics after onset?  Yes  No  Unknown

\_\_\_\_\_  
If Yes, antibiotic

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date started Date ended

Was the patient hospitalized?  Yes  No

If Yes, admission date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Discharge date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Hospital: \_\_\_\_\_

Did the patient develop Hemolytic Uremic Syndrome (HUS)?  Yes  No  Unknown

Did the patient die?  Yes  No

**Section 3. Epidemiologic Information**

List all commercial food establishments serving ready-to-eat food that the patient patronized during the 5 days prior to illness onset.

1. \_\_\_\_\_  
Establishment Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Foods Eaten (list) Date \_\_\_\_/\_\_\_\_/\_\_\_\_

2. \_\_\_\_\_  
Establishment Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Foods Eaten (list) Date \_\_\_\_/\_\_\_\_/\_\_\_\_

**Section 3. Epidemiologic Information (continued)**

3.   
**Establishment Name**

**Address**

/  /   
**Foods Eaten (list)** **Date**

4.   
**Establishment Name**

**Address**

/  /   
**Foods Eaten (list)** **Date**

List all group gatherings where food was served that the patient attended during the 5 days prior to illness onset.

1.   
**Type of Gathering**

**Responsible Person**

-  -    /  /   
**Phone Number** **No. of Persons** **Date**

2.   
**Type of Gathering**

**Responsible Person**

-  -    /  /   
**Phone Number** **No. of Persons** **Date**

3.   
**Type of Gathering**

**Responsible Person**

-  -    /  /   
**Phone Number** **No. of Persons** **Date**

List all stores where the patient bought groceries that were consumed during the 5 days prior to illness onset.

<b>Store Name:</b>	<b>Street Address:</b>	<b>Date:</b>
<input type="text"/>	<input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>

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**Section 3. Epidemiologic Information (continued)**

Indicate whether the patient consumed the following foods or beverages during the 5 days prior to illness onset.

<b>Food Item:</b>	<b>Date Consumed:</b>	<b>Brand Name:</b>	<b>Name of Place Purchased:</b>
<input type="radio"/> Ground beef	___/___/___	_____	_____
<input type="radio"/> Sausage	___/___/___	_____	_____
<input type="radio"/> Deer meat	___/___/___	_____	_____
<input type="radio"/> Packaged cold cuts	___/___/___	_____	_____
<input type="radio"/> Unpast. milk/dairy	___/___/___	_____	_____
<input type="radio"/> Powdered (dry) milk	___/___/___	_____	_____
<input type="radio"/> Infant formula	___/___/___	_____	_____
<input type="radio"/> Apple cider	___/___/___	_____	_____
<input type="radio"/> Raw vegetables	___/___/___	_____	_____
<input type="radio"/> Salads	___/___/___	_____	_____
<input type="radio"/> Lettuce	___/___/___	_____	_____
<input type="radio"/> Fresh herbs	___/___/___	_____	_____
<input type="radio"/> Sprouts	___/___/___	_____	_____
<input type="radio"/> Cole slaw/Cabbage	___/___/___	_____	_____
<input type="radio"/> Unpasteurized juice	___/___/___	_____	_____
<input type="radio"/> Raw fruit/melons	___/___/___	_____	_____

**Section 4. Risk Factors**

During the 5 days prior to illness onset, did the patient:

**Consume any raw or rare meat, or any unpasteurized milk or dairy products?**

- Yes    No    Unknown

**If Yes, date:** \_\_\_/\_\_\_/\_\_\_

**Which item(s)?** \_\_\_\_\_

**Have contact with cattle or other livestock?**

- Yes    No    Unknown

**If Yes, date:** \_\_\_/\_\_\_/\_\_\_

**Type of animal:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**Visit a farm, petting zoo, or animal exhibit?**

- Yes    No    Unknown

**If Yes, date:** \_\_\_/\_\_\_/\_\_\_

**Type of animal:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**Have contact with deer?**

- Yes    No    Unknown

**If Yes, date:** \_\_\_/\_\_\_/\_\_\_

**Has the patient had contact with anyone else who has recently had an illness characterized by diarrhea, fever, or abdominal pain?**

- Yes    No    Unknown

**If Yes, name:** \_\_\_\_\_

**Phone number:** \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

**Onset date:** \_\_\_/\_\_\_/\_\_\_

**Relationship:** \_\_\_\_\_

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**Section 4. Risk Factors (continued)**

Travel outside of Indiana?

Yes  No  Unknown

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
If Yes, where

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_      \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Date of departure                      Date of return

Live, work, or visit a nursing home or long-term care residential facility?  Yes  No  Unknown

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
If Yes, where

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Date

Work at or attend a baby-sitting group, day-care center, or preschool?  Yes  No  Unknown

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
If Yes, where

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Date

Go swimming?  Yes  No  Unknown

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
If Yes, where

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Date

Visit an interactive fountain or water park?  Yes  No  Unknown

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
If Yes, where

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
If Yes, date

Drink or have contact with untreated water?  Yes  No  Unknown

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
If Yes, where

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Date

**Section 5. Comments/Follow-up**

Comments:

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Investigator Name

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Agency

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Phone Number                                      Date