**The Solution – Part 1**

As the epidemiologist, answer the following questions to help identify what item made everyone sick and how did it make them sick. Refer to the illness research spreadsheet for needed information.

1. On the Patient Interview Spreadsheet – Symptoms and the Patient Interview Spreadsheet – Eating Out, put a star next to the patients who had NO SYMPTOMS.
2. Did ALL of the patients who were ill have a ***fever***?  
   YES – Cross out the illnesses below that fever is NOT a symptom  
   NO – Cross out the illnesses below that fever IS a symptom
3. Did ALL of the patients who were ill have a ***headache***?   
   YES – Cross out the illnesses below that headache is NOT a symptom  
   NO – Cross out the illnesses below that headache IS a symptom
4. Did ALL of the patients who were ill have ***weakness***?  
   YES – Cross out the illnesses below that weakness is NOT a symptom  
   NO – Cross out the illnesses below that weakness IS a symptom
5. Did ALL of the patients who were ill have ***nausea***?  
   YES – Cross out the illnesses below that nausea is NOT a symptom  
   NO – Cross out the illnesses below that nausea IS a symptom
6. Did ALL of the patients who were ill have ***vomiting***?  
   YES – Cross out the illnesses below that vomiting is NOT a symptom  
   NO – Cross out the illnesses below that vomiting IS a symptom
7. Did ALL of the patients who were ill have ***diarrhea***?  
   YES – Cross out the illnesses below that diarrhea is NOT a symptom  
   NO – Cross out the illnesses below that diarrhea IS a symptom
8. Did ALL of the patients who were ill have ***cramps***?  
   YES – Cross out the illnesses below that cramps is NOT a symptom  
   NO – Cross out the illnesses below that cramps IS a symptom
9. Did ALL of the patients who were ill have ***dehydration***?  
   YES – Cross out the illnesses below that dehydration is NOT a symptom  
   NO – Cross out the illnesses below that dehydration IS a symptom
10. Circle the illness that is left. If no illness is left or more than one illness is left, you have an error somewhere.

**Listeria**

**Salmonella**

**Carbon Monoxide Poisoning**

**Toxoplasmosis**

**Norovirus**

**Botulism**

**E. Coli**

**Mercury Poisoning**

**Cryptosporidium**

**Hepatitis A**

**Staph**

**C. Jejuni**

**Lead (Pb) Poisoning**

**Pinworm**

**Ebola**

**The Solution – Part 2**

As the Physician’s Assistant, answer the following questions to help identify what item made everyone sick and how did it make them sick. Refer to the patient interview spreadsheet for needed information.

1. Did ALL of the patients who were ill eat at ***The*** ***Pizza Pie***?  
   YES – Circle The Pizza Pie logo below  
   NO – Cross out The Pizza Pie logo below
2. Did ALL of the patients who were ill eat at ***Taco Bell***?   
   YES – Circle Taco Bell logo below  
   NO – Cross out the Taco Bell logo below
3. Did ALL of the patients who were ill eat at ***Jimmy John’s***?  
   YES – Circle the Jimmy John’s logo below  
   NO – Cross out the Jimmy John’s logo below
4. Did ALL of the patients who were ill eat at ***The Bee-stro***?  
   YES – Circle The Bee-stro logo below  
   NO – Cross out the The Bee-stro logo below



