

Patient Information

| Element | Data |
|--------------------|-----------------|
| Name | William A Jones |
| Date/Time of Birth | 06/27/1961 |
| Administrative Sex | Male |
| Race | White |
| Alt Race | |

Order Observation[*]**Order Observation****Ordering Provider**

| Element | Data |
|-------------------|----------------|
| Name | Nicholas Radon |
| Identifier number | 5742200012 |

Observation Details

| Element | Data |
|---|---|
| Observation General Information | |
| Placer Order Number | ORD723222-4 |
| Filler Order Number | R-783274-4 |
| Placer Group Number | GORD874255 |
| Parent Universal Service Identifier | |
| Identifier | |
| Text | |
| Alt Identifier | |
| Alt Text | |
| Original Text | |
| Observation Details | |
| Universal Service Identifier | Bacteria identified in Stool by Culture |
| Observation Date/Time | 09/23/2015 2:00 PM |
| Observation end Date/Time | |
| Specimen Action Code | |
| Relevant Clinical Information | |
| Relevant Clinical Information Original Text | |
| Observation Result Information | |
| Result Status | F |
| Results Report/Status Change - Date/Time | 09/26/2015 2:05 PM |
| Results Copy To | |
| Name | Pafford |
| Identifier | 10092000194 |
| Results Handling | |
| Standard | |
| Observation Notes | |

Timing/Quantity Information

| Element | Data |
|-----------------|------|
| Priority | |
| Start Date/time | |
| End Date/time | |

Results Performing Laboratory

| Element | Data |
|-------------------------|-------------------------------------|
| Laboratory Name | Century Hospital |
| Organization identifier | 24D9871327 |
| Address | 2070 Test Park Los Angeles CA 90067 |
| Director Name | Phil J. Knowsalot |
| Director identifier | 5432178916 |

Specimen Information

| Element | Data |
|------------------------|----------------|
| Specimen Type | Stool specimen |
| Alt Specimen Type | |
| Specimen Original Text | Stool |
| Start date/time | 201509231400 |

Lab results

| Element | | | | Data | | | | |
|-------------------------|--------|-----|-------|------------------|--------|--------------------------|-----------------------|-------|
| Test performed | | | | Stool Culture | | | | |
| Test Report date | | | | 09/26/2015 14:05 | | | | |
| Result Observation Name | Result | UOM | Range | Abnormal Flag | Status | Date/Time of Observation | Date/Time of Analysis | Notes |

| | | | | | | | | |
|---------------|--|--|--|---|---|---------------------|---------------------|---|
| Stool Culture | Shiga toxin producing E. coli O157:H7 isolated | | | A | F | 09/23/2015 14:00 | 09/25/2015 19:30 | <p>Susceptibility testing for E.coli is not performed, because antibiotics should not be used to treat this infection. There is no evidence that treatment with antibiotics is helpful, and taking antibiotics may increase the risk of hemolytic-uremic syndrome (HUS). Antidiarrheal agents like Imodium may also increase that risk. Non-specific supportive therapy, including hydration, is important.</p> |
| | | | | | | | | <p>Salmonella gastrointestinal infections usually resolve in 5-7 days and most do not require treatment other than oral fluids. Persons with severe diarrhea may require rehydration with intravenous fluids. Antibiotic therapy can prolong the duration of excretion of non-typhoidal Salmonella and is recommended only for</p> |

| | | | | | | | |
|---------------|--|--|---|---|---------------------|---------------------|---|
| Stool Culture | Salmonella I, group O:4 isolated | | A | F | 09/23/2015 14:00 | 09/25/2015 19:30 | <p>patients with severe illness (e.g., those with severe diarrhea, high fever, bloodstream infection, or who need hospitalization) or those at risk of severe disease or complications, including young infants, older adults (over 65 years old) and immunocompromised persons. Antibiotic resistance is increasing among some Salmonella bacteria; therefore, susceptibility testing can help guide appropriate therapy. Choices for antibiotic therapy for severe infections include fluoroquinolones, third-generation cephalosporins, and ampicillin (for susceptible infections).</p> |
|---------------|--|--|---|---|---------------------|---------------------|---|

| | | | | | | | | |
|---------------|----------------------------|--|--|---|---|------------------|------------------|--|
| Stool Culture | Shigella flexneri isolated | | | A | F | 09/23/2015 14:00 | 09/25/2015 19:30 | Antibiotic treatment is recommended for patients with severe disease, bloody diarrhea, or compromised immune systems. Resistance to traditional first-line drugs like ampicillin and trimethoprim-sulfamethoxazole is common, and resistance to some other antibiotics is increasing. With this in mind, antibiotic susceptibility testing can help guide appropriate therapy. When an ampicillin- or trimethoprim-sulfamethoxazole-resistant strain is isolated, choices for therapy include fluoroquinolones, ceftriaxone, and azithromycin. |
|---------------|----------------------------|--|--|---|---|------------------|------------------|--|

Order Observation

Ordering Provider

| Element | Data |
|-------------------|----------------|
| Name | Nicholas Radon |
| Identifier number | 5742200012 |

Observation Details

| Element | Data |
|---------------------------------|------------|
| Observation General Information | |
| Placer Order Number | |
| Filler Order Number | R-783274-4 |
| Placer Group Number | GORD874255 |
| | |

| | |
|---|---|
| Parent Universal Service Identifier | |
| Identifier | 625-4 |
| Text | Bacteria identified in Stool by Culture |
| Alt Identifier | 3456543 |
| Alt Text | CULTURE STOOL |
| Original Text | Stool Culture |
| | |
| Observation Details | |
| Universal Service Identifier | Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC) |
| Observation Date/Time | 09/23/2015 2:00 PM |
| Observation end Date/Time | |
| Specimen Action Code | G |
| Relevant Clinical Information | |
| Relevant Clinical Information Original Text | |
| | |
| Observation Result Information | |
| Result Status | F |
| Results Report/Status Change - Date/Time | 09/27/2015 11:20 AM |
| | |
| Results Copy To | |
| Name | Pafford |
| Identifier | 10092000194 |
| | |
| Results Handling | |
| Standard | |
| | |
| Observation Notes | |

Timing/Quantity Information

| Element | Data |
|-----------------|------|
| Priority | |
| Start Date/time | |
| End Date/time | |

Results Performing Laboratory

| Element | Data |
|-------------------------|-------------------------------------|
| Laboratory Name | Century Hospital |
| Organization identifier | 24D9871327 |
| Address | 2070 Test Park Los Angeles CA 90067 |
| Director Name | Phil J. Knowsalot |
| Director identifier | 5432178916 |

Lab results

| Element | | Data | | | | | | |
|-------------------------|--------|-------------------------|-------|---------------|--------|--------------------------|-----------------------|-------|
| Test performed | | Bacteria susceptibility | | | | | | |
| Test Report date | | 09/27/2015 11:20 | | | | | | |
| Result Observation Name | Result | UOM | Range | Abnormal Flag | Status | Date/Time of Observation | Date/Time of Analysis | Notes |

| | | | | | | | | |
|---|--------|-------|--|---|---|---------------------|---------------------|--|
| Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC) | < 0.06 | ug/mL | | S | F | 09/23/2015 14:00 | 09/26/2015 11:00 | |
| Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC) | 0.05 | ug/mL | | S | F | 09/23/2015 14:00 | 09/26/2015 11:00 | |
| Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC) | 0.05 | ug/mL | | S | F | 09/23/2015 14:00 | 09/26/2015 11:00 | |

Order Observation

Ordering Provider

| Element | Data |
|-------------------|----------------|
| Name | Nicholas Radon |
| Identifier number | 5742200012 |

Observation Details

| Element | Data |
|---|---|
| Observation General Information | |
| Placer Order Number | |
| Filler Order Number | R-783274-4 |
| Placer Group Number | GORD874255 |
| | |
| Parent Universal Service Identifier | |
| Identifier | 625-4 |
| Text | Bacteria identified in Stool by Culture |
| Alt Identifier | 3456543 |
| Alt Text | CULTURE STOOL |
| Original Text | Stool Culture |
| | |
| Observation Details | |
| Universal Service Identifier | Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC) |
| Observation Date/Time | 09/23/2015 2:00 PM |
| Observation end Date/Time | |
| Specimen Action Code | G |
| Relevant Clinical Information | |
| Relevant Clinical Information Original Text | |
| | |
| Observation Result Information | |
| Result Status | F |
| Results Report/Status Change - Date/Time | 09/27/2015 11:20 AM |
| | |
| Results Copy To | |
| Name | Pafford |

| | |
|-------------------|-------------|
| Identifier | 10092000194 |
| | |
| Results Handling | |
| Standard | |
| | |
| Observation Notes | |
| | |

Timing/Quantity Information

| Element | Data |
|-----------------|------|
| Priority | |
| Start Date/time | |
| End Date/time | |

Results Performing Laboratory

| Element | Data |
|-------------------------|-------------------------------------|
| Laboratory Name | Century Hospital |
| Organization identifier | 24D9871327 |
| Address | 2070 Test Park Los Angeles CA 90067 |
| Director Name | Phil J. Knowsalot |
| Director identifier | 5432178916 |

Lab results

| Element | | | | Data | | | | |
|---|--------|-------|-------|-------------------------|--------|--------------------------|-----------------------|-------|
| Test performed | | | | Bacteria susceptibility | | | | |
| Test Report date | | | | 09/27/2015 11:20 | | | | |
| Result Observation Name | Result | UOM | Range | Abnormal Flag | Status | Date/Time of Observation | Date/Time of Analysis | Notes |
| Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC) | < 16 | ug/mL | | I | F | 09/23/2015 14:00 | 09/26/2015 11:00 | |