Medical Case Study Report

# Symptom Results

|  |  |
| --- | --- |
| Symptoms | Results |
| Fever | yes |
| Chills | yes |
| Headache | no |
| Diarrhea | no |
| Constipation | yes |
| Anorexia | no |
| Malaise | yes |
| Cough | no |
| Vomiting | yes |
| Abdominal pain | no |
| Hepatomegaly | yes |
| Gastrointestinal bleeding | no |
| Changes in sensorium | yes |
| Rashes | no |
| Seizures | yes |
| No of symptoms found | 8 |
| Percentage | 53.33% |

# Test Results

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Diagnostic Tests | Sensitivity | Specifivity | PPV | NPV | Percentage found |
| Blood culture | 17.3 | 60.0 | 50.4 | 50.4 | 75.0 |
| widal test | 25.5 | 77.6 | 51.3 | 51.3 | 100.0 |
| typhiod M test | 69.4 | 90.1 | 76.5 | 76.5 | 100.0 |
| Diazo test | 61.6 | 70.6 | 68.1 | 68.1 | 100.0 |