



Table.S1 The average percentage of signs and symptoms

| Gender | Month | Percentage of Symptoms | | | | | | | | | |
|--------|----------|------------------------|-------|------------------|-----------------|-----------|----------|----------|-------|--------|-------|
| | | Headache | Cough | Throat Infection | Chest Infection | Body Pain | Vomiting | Diarrhea | Sweat | Chills | Fever |
| Male | October | 93.3 | 8.0 | 2.2 | 16.9 | 100 | 87.5 | 3.68 | 26.5 | 85.3 | 100 |
| | November | 93.2 | 8.47 | 0.0 | 17.8 | 100 | 88.0 | 4.2 | 14.4 | 89 | 100 |
| | December | 44.0 | 0.0 | 0.0 | 6.25 | 100 | 62.5 | 0.0 | 12.5 | 87.5 | 100 |
| Female | October | 98.3 | 10.9 | 2.52 | 10.0 | 100 | 80.7 | 8.4 | 26.9 | 80.7 | 100 |
| | November | 95.4 | 10.23 | 0.0 | 7.95 | 100 | 87.5 | 7.95 | 25 | 80.7 | 100 |
| | December | 95.6 | 8.6 | 0.0 | 21.7 | 100 | 69.6 | 13 | 17.4 | 95.6 | 100 |

Table. S2 Effect of Dengue on Blood Pressure of Patients

| Gender | Blood Pressure in mm Hg | October (Male =136 and Female =136) | | November (Male =118 and Female =88) | | December (Male =16 and Female =23) | |
|--------|-------------------------|-------------------------------------|--|-------------------------------------|--|------------------------------------|--|
| Male | Total Patients=136 | No of Patients | | No of Patients | | No of Patients | |
| | Below120/80 | 45 | | 38 | | 5 | |
| | 120/80 | 69 | | 62 | | 8 | |
| | Above 120/80 | 23 | | 18 | | 3 | |
| Female | Below120/80 | 49 | | 41 | | 6 | |
| | 120/80 | 54 | | 37 | | 12 | |
| | Above 120/80 | 16 | | 10 | | 4 | |

Table.S3 Effect of dengue on RBCs count of patients

| Gender | Range | October (Male=136 and Female =136) | | November (Male=118 and Female =88) | | December (Male=16 and Female =23) | |
|---------------|--------------------------|------------------------------------|------|------------------------------------|------|-----------------------------------|------|
| | Total Patients=136 | No of Patients | % | No of Patients | % | No of Patients | % |
| Male | Below 4 x10.e6/ μ l | 6 | 4.41 | 4 | 3.4 | 1 | 6.25 |
| | 4-6 x10.e6/ μ l | 128 | 94 | 114 | 96.6 | 15 | 93.7 |
| | 7 x10.e6/ μ l -above | 1 | 0.73 | 0 | 0.0 | 0 | 0 |
| Female | Below 4 x10.e6/ μ l | 5 | 4 | 5 | 5.68 | 1 | 4.3 |
| | 4-6 x10.e6/ μ l | 114 | 95.8 | 82 | 93 | 22 | 95.6 |
| | 7 x10.e6/ μ l -above | 0 | 0 | 4 | 3.4 | 0 | 0 |

Table S4: Questionnaire

| S.no | Questions | Responses | |
|------|--|-----------|-------|
| | | Yes | No |
| 1. | Are there nets for dengue patients in wards? | 76.7% | 23.3% |
| 2. | Are nets sprayed with mosquito repellants? | 53.3% | 46.7% |
| 3. | Did you suffer from dengue before? | 26.7% | 73.3% |
| 4. | Do you use gloves during treating patients? | 66.7% | 33.3% |
| 5. | Are there special doctors for patients care? | 63.3% | 36.7% |
| 6. | Did dengue transfer from one patient to another person by any means? | 50% | 50% |
| 7. | Is the hospital well-equipped for dengue patients? | 73.3% | 26.7% |
| 8. | Have you worked in a dengue ward? | 70% | 30% |
| 9. | Does duty rotation occur from one ward to another ward? | 70% | 30% |
| 10. | Is there any separate ward for dengue patients? | 16.7% | 83.3% |