**Supplementary table 1-**Relationship of treatment related factors and occurrence of infections

| Variable | Infection N=63, n (%) | No infection N=149, n (%) | Odds radio (CI) | P value |
|---|---|---|---|---|
| IV CYC (ever) n= 76 | 18 (28.6) | 58 (38.9) | 0.62 (0.33-1.18) | 0.162 |
| IV MP Pulse (ever) n=137 | 38 (60.3) | 99 (66.4) | 0.77 (0.42-1.41) | 0.43 |
| Immunosuppression (ever) n=139 | 38 (60.3) | 101 (67.8) | 0.81 (0.43-1.75) | 0.3 |
| Azathioprine n= 34 | 24 (16.1) | 10 (15.9) | 0.98 (0.44-2.12) | 1 |
| HCQ n=207 | 61 (96.8) | 146 (98) | 0.63(0.1-3.85) | 0.63 |
| Rituximab n=5 | 3 (4.8) | 2 (1.3) | 3.68 (0.56-22.5) | 0.16 |
| MMF n=11 | 2 (3.2 ) | 9 (6) | 0.51(0.10-2.43) | 0.51 |
| Daily prednisolone dose in mg, median | 35 (0-60) | 40 (0-60) | | 0.98 |
| Abbreviations- IV CYC, intravenous cyclophosphamide; IV MP pulse, intravenous methylprednisolone pulse; MMF, mycophenolate mofetil | | | | |

**Supplementary table 2-** Cut off values generated for the parameters using ROC analysis

| Sl no. | Variable | Area under the curve | Cut off value |
|---|---|---|---|
| 1 | Hemoglobin | 0.396 | <9.5 g/dL |
| 2 | Absolute lymphocyte count | 0.391 | <1500 /dL |
| 3 | Albumin | 0.373 | <3g/dL |
| 4 | Duration of hospital stay | 0.712 | >11 days |

**Supplementary table 3-** Predictive accuracy of the criteria derived based on presence of 5 variables* found significant in the multivariate analysis

| Variable | No. | Presence of infection | Sensitivity (%) | Specificity (%) | PPV (%) | NPV (%) | Accuracy (%) |
|---|---|---|---|---|---|---|---|
| Any 1 | 161 | 62 | 94.41 | 33.56 | 38.51 | 98.04 | 52.83 |
| Any 2 | 94 | 48 | 72.73 | 69.13 | 46.51 | 87.29 | 70.10 |
| Any 3 | 33 | 21 | 33.33 | 91.95 | 63.64 | 76.54 | 74.53 |
| Any 4 | 10 | 8 | 12.70 | 98.66 | 80 | 72.77 | 73.11 |
| All 5# | 0 | 0 | N/A | N/A | N/A | N/A | N/A |
| Abbreviations- PPV, Positive predictive value; NPV, Negative predictive value<br>* These 5 variables were presence of fever, vasculitis, thrombocytopenia, Presence of co-morbidities (Diabetes mellitus, hypothyroidism and/or hypertension ), duration of hospital stay > 11 days | | | | | | | |

**Supplementary table 4- hsCRP as predictor of infection**

| Variable hsCRP | Number positive | Infection | Sensitivity | Specificity | PPV | NPV | Accuracy |
|---|---|---|---|---|---|---|---|
| >6 mg/L | 60 | 28 | 77.8% | 45.6% | 46.7% | 77.1% | 51.9% |
| >11.5 mg/L | 40 | 24 | 66.7% | 72.9% | 60% | 78.8% | 70.5% |
| Abbreviations- PPV, Positive predictive value; NPV, Negative predictive value | | | | | | | |