**Supplementary Table – 2. Multivariate logistic regression analysis of various factors associated with CMV infection in IBD-related hospitalizations**

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| --- | --- | --- | --- |
| Parameters | Odds Ratio | 95% CI | p Value |
| Age | 0.98 | 0.96 to 1.001 | 0.058 |
| Female vs Male | 1.28 | 1.10 to 1.50 | 0.002 |
| InsurancePublicPrivate Vs PublicSP/Uninsured vs Public | Reference1.051.29 | 0.88 to 1.260.97 to 1.70 | 0.550.07 |
| RaceCaucasianAfrican American vs CaucasianHispanic vs CaucasianOthers vs Caucasian | Reference0.931.851.30 | 0.72 to 1.221.46 to 2.341.07 to 1.57 | 0.64<0.0010.007 |
| Bed SizeSmallMedium vs smallLarge vs small | Reference0.591.07 | 0.43 to 0.800.83 to 1.37 | 0.0010.58 |
| Elective vs Non- elective hospitalization | 0.87 | 0.83 to 0.92 | <0.001 |
| Transplant | 15.96 | 12.48 to 20.39 | <0.001 |
| Malignancies | 1.87 | 1.25 to 2.80 | 0.002 |
| Immunodeficiency disorder | 2.27 | 1.43 to 3.60 | <0.001 |
| HIV | 81.46 | 41.84 to 158 | <0.001 |
| IBD severity Low Intermediate Severe | Ref2.483.31 | 2.11 to 2.932.54 to 4.32 | <0.001<0.001 |
| In-hospital mortality | 3.58 | 1.85 to 6.93 | <0.001 |