**Supplementary Data**

**Factors Associated with In-Hospital Mortality and Transfer in Pneumonia Patients: A Competing Risks Regression Analysis at Bangkhla Hospital**

**Supplementary Table S1.** Complete-case sensitivity analysis for referral/transfer and in-hospital mortality

| Variable | Referral/transfer SHR (95% CI) | p value | In-hospital death SHR (95% CI) | p value |
|---|---|---|---|---|
| Female sex | 0.42 (0.19-0.96) | 0.039 | 1.18 (0.27-5.09) | 0.828 |
| Age ≥65 years | 1.74 (0.76-4.03) | 0.193 | 1.12 (0.27-4.72) | 0.875 |
| BMI <18.5 kg/m² | 0.68 (0.24-1.93) | 0.465 | 4.64 (1.32-16.32) | 0.017 |
| 1 comorbidity | 2.59 (0.98-6.88) | 0.056 | 2.47 (0.36-17.06) | 0.358 |
| ≥2 comorbidities | 4.03 (1.48-10.95) | 0.006 | 13.82 (2.69-71.09) | 0.002 |
| Temperature <36.7°C | 0.73 (0.31-1.72) | 0.468 | 0.62 (0.11-3.46) | 0.59 |
| Temperature >37.8°C | 0.78 (0.29-2.08) | 0.622 | 0.72 (0.15-3.50) | 0.681 |
| No. of observations | 416 | | 416 | |
| No. of events | 30 | | 11 | |

**Note: SHR,** subdistribution hazard ratio; CI, confidence interval. This complete-case sensitivity analysis was restricted to patients with both non-missing BMI and valid cleaned admission body temperature data.