Supplementary Figure 1: Meta-Analysis of ICU LOS and prophylactic intubation in UGIB. CI indicated confidence interval(s) and IV,

inverse variance.

| | Prophylactic Intubation | | | No intubation | | | Mean Difference | | | Mean Difference | | | |
|--|-------------------------|------|-----------|---------------|------|-------|-----------------|--------------------|------|---------------------------|-----------|-----------------------|-----|
| Study or Subgroup | Mean | SD | Total | Mean | SD | Total | Weight | IV, Random, 95% Cl | | IV, Random, 95% CI | | | |
| Perisetti 2013 | 6 | 11.8 | 69 | 2 | 2.4 | 69 | 16.7% | 4.00 [1.16, 6.84] | | | • | | |
| Rehman 2009 | 2.2 | 1.48 | 49 | 1.8 | 1.11 | 49 | 48.5% | 0.40 [-0.12, 0.92] | | | • | | |
| Tang 2017 | 5.3 | 4 | 65 | 4.3 | 3.3 | 45 | 34.8% | 1.00 [-0.37, 2.37] | | | • | | |
| Total (95% CI) | | | 183 | | | 163 | 100.0% | 1.21 [-0.20, 2.62] | | | • | | |
| Heterogeneity: Tau ² = Test for overall effect: | | | 2 (P = 0. | .04); I² = | 69% | | | | -100 | -50 Favours intubation | 0 Favo | 50 ours no intubat | 100 |