**Suppl 3. Rates of VTE during admission – according to Demographical and clinical characteristics of COVID-19 patients.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **N** | **Rate of VTE (%)** | **p-value** |
| **Total** | **4645** | **5.4** |  |
| Age |  |  | 0.23 |
| 18-49 | 984 | 5.6 |  |
| 50-69 | 1663 | 6.2 |  |
| 70-79 | 1102 | 4.7 |  |
| 80 and more | 896 | 4.6 |  |
| Gender |  |  | 0.003 |
| Males | 2433 | 6.3 |  |
| Females | 2212 | 4.4 |  |
| Race \* |  |  | 0.08 |
| White | 3289 | 5.2 |  |
| Blacks | 391 | 8.2 |  |
| Hispanic | 771 | 4.8 |  |
| Asian | 70 | 8.6 |  |
| Not disclosed | 6 | 4.9 |  |
| Blood group |  |  | 0.03 |
| A | 1165 | 5.2 |  |
| B | 329 | 6.7 |  |
| AB | 117 | 12 |  |
| O | 1567 | 6.4 |  |
| BMI |  |  | 0.09 |
| <20 | 177 | 3.4 |  |
| 20-29 | 1537 | 5.7 |  |
| 30-39 | 1320 | 7.1 |  |
| 40 or more | 463 | 7.6 |  |
| Co-morbidities (%) |  |  |  |
| Atrial fibrillation |  |  |  |
| Hypertension | 3333 | 5.5 | 0.57 |
| Congestive Heart Failure | 1375 | 6.1 | 0.16 |
| Diabetes Mellitus | 2052 | 5.8 | 0.29 |
| Chronic Obstructive Pulmonary Disease | 1666 | 5.9 | 0.22 |
| End Stage Renal Disease | 166 | 7.2 | 0.28 |
| Cirrhosis | 578 | 5.7 | 0.73 |
| Cancer | 605 | 4.8 | 0.47 |
| History of VTE | 271 | 9.2 | 0.004 |
|  |  |  |  |
| Home meds (%) |  |  |  |
| Anticoagulation | 547 | 3.1 | 0.01 |
| NSAIDs | 796 | 7.8 | 0.38 |
| P2Y12 inhibitors | 251 | 5.2 | 0.87 |
| ACEI | 1354 | 6.1 | 0.21 |
| Statins | 1387 | 5.2 | 0.67 |
|  |  |  |  |
| COVID-19 Medications (%) |  |  |  |
| Vitamin C | 3766 | 6.1 | 0.001 |
| Thiamine | 315 | 7.6 | 0.07 |
| Zinc | 3737 | 6.1 | 0.001 |
| Hydroxychloroquine | 258 | 9.3 | 0.004 |
| Tocilizumab | 283 | 12.7 | 0.001 |
| Steroids | 3041 | 3.9 | 0.001 |
| Convalescent plasma | 1204 | 8.3 | 0.001 |
| Remedesivir | 2531 | 6.1 | 0.017 |
| Ivermectin | 195 | 11.3 | 0.001 |
| Anticoagulation |  |  | 0.001 |
| None | 598 | 20.1 |  |
| Standard | 3269 | 3.2 |  |
| Intermediate | 59 | 5.1 |  |
| Therapeutic | 719 | 3.5 |  |
|  |  |  |  |
| Other variables associated with severe COVID |  |  |  |
| Acute Kidney Injury | 753 | 10.1 | 0.001 |
| Acute renal failure requiring hemodialysis | 126 | 19.1 | 0.001 |
| Acute stroke | 115 | 10.4 | 0.016 |
| CPAP | 493 | 9.7 | 0.001 |
| Mechanical ventilation | 674 | 15.7 | 0.001 |
| ICU stay | 1140 | 11.7 | 0.001 |
| Any pressor use | 672 | 14.9 | 0.001 |