**Supplemental Table 1. Comparison between the patients with and without thromboprophylaxis at least 48 hours before the ultrasound evaluation**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **None** | **Prophylaxis** | ***p*** |
| N | **190** | **261** |  |
| **Age** | 66.94(16.1) | 63.68(14.85) | .023 |
| **Gender** | 120(61%) | 184(65%) | .341 |
| **BMI** | 28.21(6.88) | 29.54(6.93) | .048 |
| **Smoking** | 53(27%) | 77(27%) | .931 |
| **Cardiovascular disease** | 33(17%) | 48(17%) | .944 |
| **Cerebrovascular Accidents** | 13(7%) | 15(5%) | .554 |
| **Hypertension** | 109(56%) | 159(57%) | .833 |
| **Diabetes Mellitus** | 63(32%) | 102(36%) | .348 |
| **Chronic lung disease** | 37(19%) | 57(20%) | .704 |
| **Chronic Kidney Disease** | 23(12%) | 31(11%) | .812 |
| **History of DVT or hypercoagulability** | 26(13%) | 23(8%) | .072 |
| **Cancer** | 18(9%) | 12(4%) | .03 |
| **HIV positive** | 7(4%) | 3(1%) | .06 |
| **Hepatitis B and C** | 7(4%) | 4(1%) | .124 |
| **Cirrhosis** | 1(1%) | 6(2%) | .145 |
| **Heart rate** | 96.72(19.95) | 91.76(19.82) | .009 |
| **Respiratory rate** | 23.05(6.23) | 22.82(5.89) | .689 |
| **Systolic blood pressure** | 127.25(21.33) | 127.73(22.69) | .819 |
| **Diastolic blood pressure** | 76.63(14.77) | 72.88(12.99) | .004 |
| **% O2 saturation** | 93.8(7.59) | 95(3.49) | .022 |
| **D-dimer** | 5744.29(10474.24) | 2793(5186.07) | <.001 |
| **Fibrinogen** | 560.88(219.42) | 599.68(202.14) | .1 |
| **Ferritin** | 1372.07(1698.18) | 1513.26(2250.6) | .48 |
| **C-reactive protein** | 13.92(9.01) | 13.67(10.59) | .805 |
| **PT** | 15.25(5) | 14.27(2.37) | .004 |
| **PTT** | 33.56(8.61) | 35.16(11.9) | .119 |
| **Platelets** | 262.15(109.86) | 308.99(143.17) | <.001 |
| **DVT** | 49(26%) | 16(6%) | <.001 |
| **PE** | 34(18%) | 15(6%) | <.001 |
| **ARDS** | 80(41%) | 193(69%) | <.001 |
| **Respiratory viral pneumonia** | 16(8%) | 67(24%) | <.001 |
| **Intubation** | 76(39%) | 198(70%) | <.001 |
| **Noninvasive mechanical ventilation** | 19(10%) | 59(21%) | .001 |
| **ICU admission** | 81(41%) | 202(72%) | <.001 |
| **Death** | 35(18%) | 47(17%) | .747 |
| **Hospital stay** | 11.59(9.84) | 21.05(12.78) | <.001 |
| **Days from symptoms to Ultrasound** | 8.95(9.75) | 18.39(12.05) | <.001 |
| **Days on ventilation** | 18.97(13.68) | 24.23(14.79) | .013 |
| **Remdesivir** | 15(8%) | 32(11%) | .178 |
| **Steroids** | 74(38%) | 156(56%) | <.001 |
| **Packed RBC** | 51(26%) | 114(41%) | .001 |
| **Iron Treatment** | 18(9%) | 56(20%) | .001 |
| **Dialysis** | 28(14%) | 62(22%) | .033 |
| **I.V. fluid** | 116(59%) | 224(80%) | <.001 |
| **IVC Filter Placement** | 12(6%) | 2(1%) | .001 |