|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Available cases | total | male | female | P3 |
| Mean | SD | Mean | SD | Mean | SD |
| Age (years) | 371 | 55.72 | 20.01 | 54.52 | 19.87 | 60.41 | 19.77 | ***.006*** |
| Length in hospital (days) | 371 | 11.14 | 8.83 | 10 | 7.18 | 13.04 | 10.82 | ***.000*** |
| First1 PT (s) | 367 | 16.4163 | 5.43566 | 20.50 | 15.6453 | 15.6453 | 5.99213 | ***.034*** |
| Second2 PT (s) | 362 | 19.1459 | 11.82684 | 33.00 | 20.2360 | 20.2360 | 4.42826 | .167 |
| First PTT (s) | 355 | 42.5048 | 21.55703 | 43.249 | 41.7500 | 41.7500 | 21.92823 | .604 |
| Second PTT (s) | 340 | 42.9147 | 16.25647 | 43.332 | 42.4390 | 42.4390 | 16.38888 | .685 |
| First INR | 367 | 1.5207 | 1.07579 | 11.10 | 1.3015 | 1.3015 | 1.27138 | ***.002*** |
| Second INR | 359 | 1.8345 | 0.87856 | 7.80 | 1.8000 | 1.8000 | 0.87834 | .561 |
| WBC counts (103/mm3) | 341 | 9.3055 | 6.53608 | 36.90 | 10.3492 | 10.3492 | 4.06576 | ***.022*** |
| RBC counts (106/mm3) | 341 | 4.1807 | 0.85796 | 14.40 | 4.0016 | 4.0016 | 0.98249 | ***.003*** |
| Hemoglobin (mg/dl) | 341 | 11.8347 | 2.67289 | 43.10 | 11.3853 | 11.3853 | 3.05578 | ***.016*** |
| Hematocrite (%) | 340 | 39.2609 | 27.90202 | 283.00 | 34.9430 | 34.9430 | 34.91860 | ***.026*** |
| Platelet count (103/mm3) | 238 | 224.8328 | 107.24237 | 564.63 | 219.8750 | 219.8750 | 111.02396 | .586 |
| ESR (mm/h) | 98 | 47.3469 | 41.27257 | 188.34 | 37.3939 | 37.3939 | 46.19957 | .089 |
| sodium (meq/dl) | 311 | 139.0971 | 11.58191 | 169.89 | 137.5100 | 137.5100 | 5.09298 | .055 |
| Potassium (meq/dl) | 311 | 5.7340 | 7.42698 | 36.42 | 6.8182 | 6.8182 | 4.56599 | .041 |
| Blood Urea (mg/dl) | 325 | 20.7742 | 14.77010 | 103.72 | 18.5669 | 18.5669 | 16.86451 | .038 |
| Critinine (mg/dl) | 322 | 1.4644 | 1.42153 | 9.90 | 1.2383 | 1.2383 | 1.53876 | ***.026*** |
| Fasting serum Glucose (mg/dl) | 203 | 115.0345 | 48.58761 | 286.78 | 114.7714 | 114.7714 | 50.74259 | .956 |

Table 1: basic laboratory data characteristics of our DVT population; all units are shown in parenthesis and bold p-values are significant.

PT: Protrombin time, PTT: Partial thromboplastin time, INR: International normalized ratio, WBC: White blood cell, RBC: Red blood cells, ESR: Erythrocyte sedimentation rate

1- The first couaguability tests in the first hour of admission before treatment.

2- The second couaguability tests in the third hour of admission after treatment

3- Independent sample’s t-test

|  |  |  |  |
| --- | --- | --- | --- |
| Extremities | Total | male | female |
| Total | 371 | 232 | 139 |
| Left lower | 240 | 134 | 106 |
| Right Lower | 91 | 65 | 26 |
| Both lower | 26 | 22 | 4 |
| Left Upper | 11 | 8 | 3 |
| Right Upper | 1 | 1 | 0 |
| No data | 2 | 2 | 0 |
| p | 0.004 |

Table 2: prevalence of DVT in 4 Extremities; p value by chi2 test (Fisher exact).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total | left lower | right lower | left upper | right upper | Both lower |
| Young (under 45 years) | 127 | 82 | 37 | 4 | 1 | 3 |
| Middle aged (between 45 and 65 years) | 105 | 79 | 18 | 4 | 0 | 4 |
| Elderly (more than 65 years) | 137 | 79 | 36 | 3 | 0 | 19 |
| Total | 369 | P=0.0031 |

Table 3: distribution of DVT among age groups; p value from Chi2 test (fisher exact)