**Table 2:** Comparison of membranes obtained from human blood (Pinto, et al. [[16](http://www.poseido.info/publication/volume-2-2014/poseido-201422141-54-pinto.pdf)]) and from equine blood.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Man (n = 8)** | **Horse (n = 6)** |  | |
| **Variable** | **Average (± SD)** | | **Student mins *t*** | **Significance** |
| Final T° test tube (°C) | 27.5 (± 0.66) |  |  |  |
| Weight of the clot (g)\* | 2.09 (± 0.19) | 4.23 (± 0.55) | *p* = 0.000 < 0.005 | S |
| Weight of the membrane (g) | 0.62 (± 0.15) | 0.78 (± 0.08) | *p* = 0.036 > 0.005 | NS |
| Exudate weight (g) | 1.47 (± 0.13) | 3.05 (± 0.11) | *p* = 0.000 < 0.005 | S |
| Length of the clot (mm) | 35.69 (± 3.43) | 44.38 (± 3.83) | *p* = 0.000 < 0.005 | S |
| Width of the clot (mm) | 12.81 (± 0.75) | 14.74 (± 1.23) | *p* = 0.003 < 0.005 | S |
| Height of the clot (mm) |  | 7.02 (± 1.09) |  |  |
| Surface area of the clot (mm2) |  | 4.10 (± 0.86) |  |  |
| Length of the membrane (mm) | 34.81 (± 2.95) | 36.81 (± 3.18) ۩ | *p* = 0.248 > 0.005 | NS |
| Width of the membrane (mm) | 12.25 (± 0.71) | 13.02 (± 1.01) ۩ | *p* = 0.119 > 0.005 | NS |
| Height of the membrane (mm) |  | 3.02 (± 0.51) ۩ |  |  |
| Surface area of the membrane (cm2) |  | 3.08 (± 0.5) ۩ |  |  |
| Weight ratio clot/blood sample (%) 10 ml | 20.94 (± 2.4) | 32.53 (± 0.54) | *P* = 0.000 < 0.005 | S |

\*The difference of the weight clot is due to a difference of exudate content; ۩ Average values (± D.S.) after 2 min compression at 30 °C; N.B.: The values are not in relation to the content of Hb and erythrocytes in whole blood.