Supplemental table 1

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|  |  |  | Average |
| Model | Treatment | animals | Venules | Diameter (µm) | Centerline Velocity (µm/s) | Shear rate(s-1) | Systemic leukocyte count (cell/micro) |
| Trauma | Oleic acid | 4 | 22 | 31,7 | 2196 | 1761,9 | 6275 |
| Pure water | 4 | 17 | 31,6 | 2302 | 1789,5 | 5996 |
| Oleic acid + Anti P-sel | 3 | 9 | 32,8 | 2478 | 1950 | 6616 |
| Pure water + Anti P-Sel | 3 | 9 | 33,7 | 3133 | 2288 | 5750 |
| TNFα | Oleic acid | 4 | 19 | 34,4 | 1648 | 1185,9 | 2905 |
| Pure water | 2 | 10 | 33,1 | 2210 | 1660,1 | 2495 |
| Oleic acid + Anti E and P-sel  | 4 | 11 | 35,25 | 1545 | 1098 | 5503 |
| Pure water + Anti E and P-sel  | 2 | 6 | 32,8 | 4500 | 3627 | 6275 |