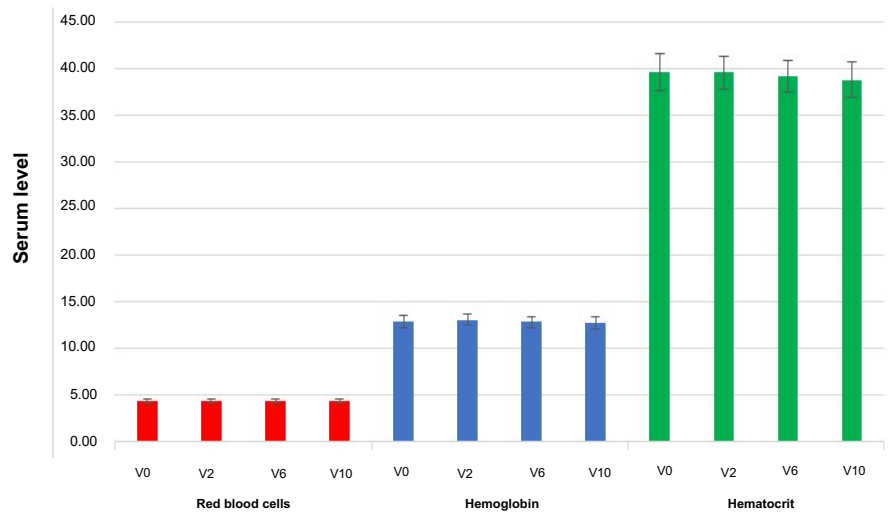
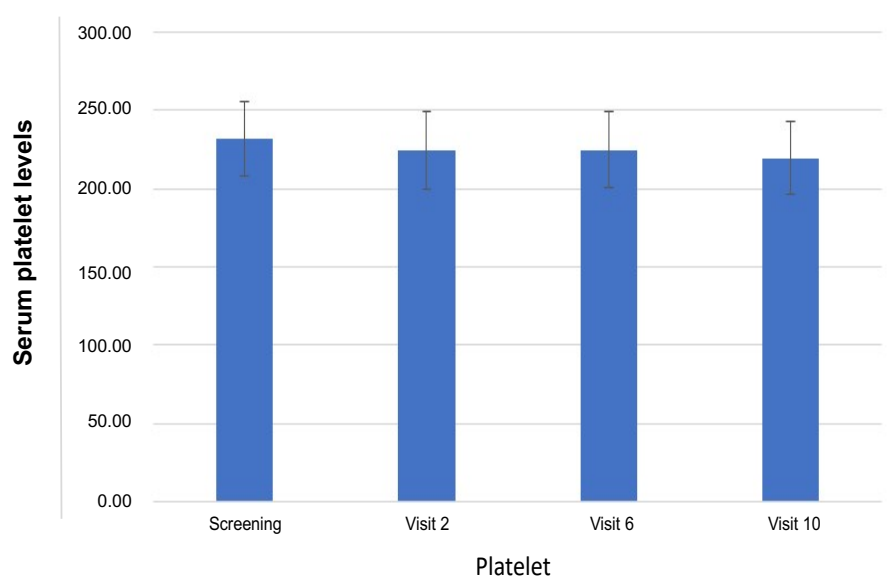


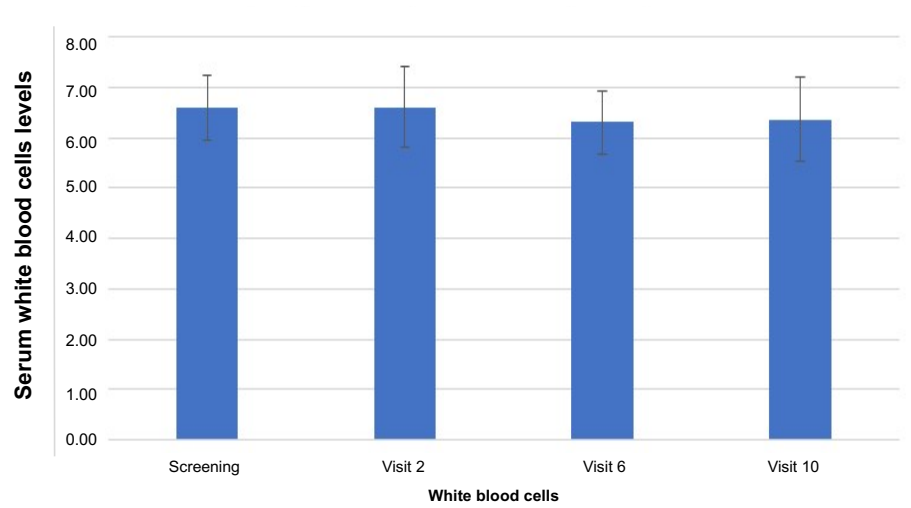
## Supplementary material 1- Laboratory tests.



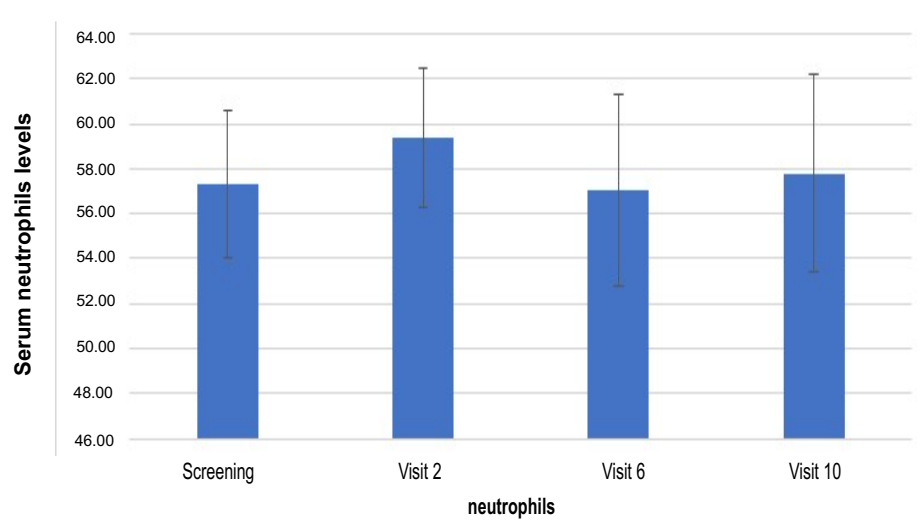
**Figure 1:** Mean serum levels of red blood cells, hemoglobin and hematocrit, according to visits, with their respective 95% confidence intervals. V0: screening; V2: visit 2; V6: visit 6; V10: visit 10. Reference values - red blood cells: 4.20 to 5.40 million / mm<sup>3</sup>; Hemoglobin: 12.00 to 16.00 g / dL; Hematocrit: 37.00 to 47.00%.



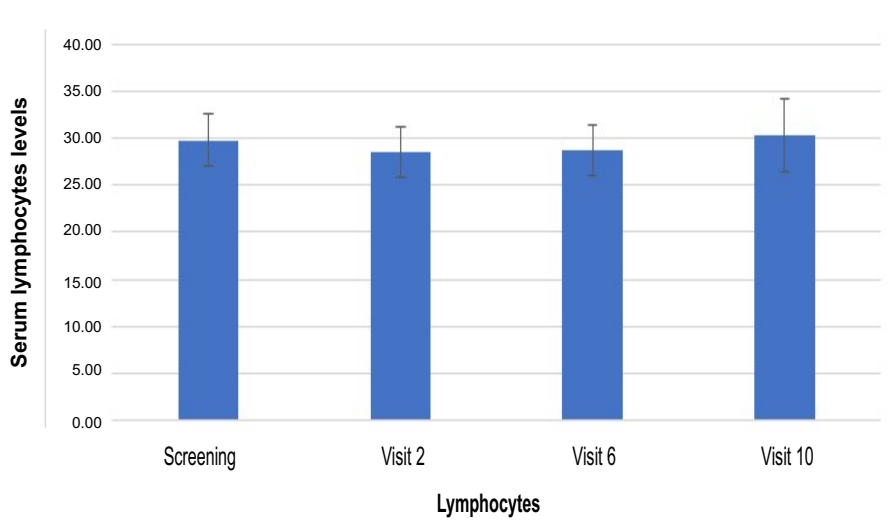
**Figure 2:** Mean serum platelet levels according to visits, with their respective 95% confidence intervals. Reference values: 140.00 to 440.00 x10<sup>3</sup> / mm<sup>3</sup>.



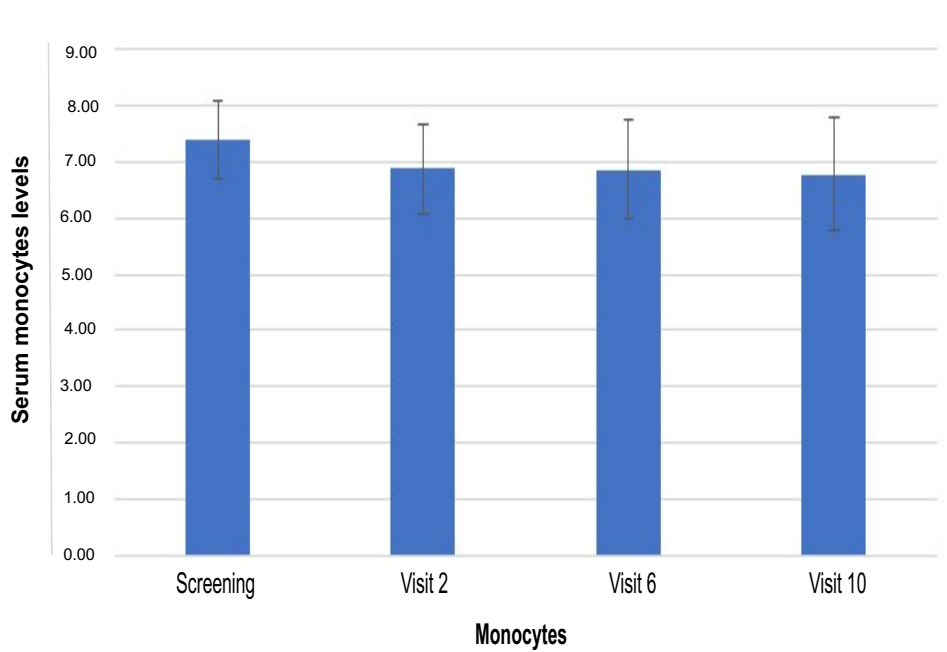
**Figure 3:** Mean serum white blood cells levels according to visits, with their respective 95% confidence intervals. Reference values: 4.00 to 11.00  $\times 10^3 / \text{mm}^3$ .



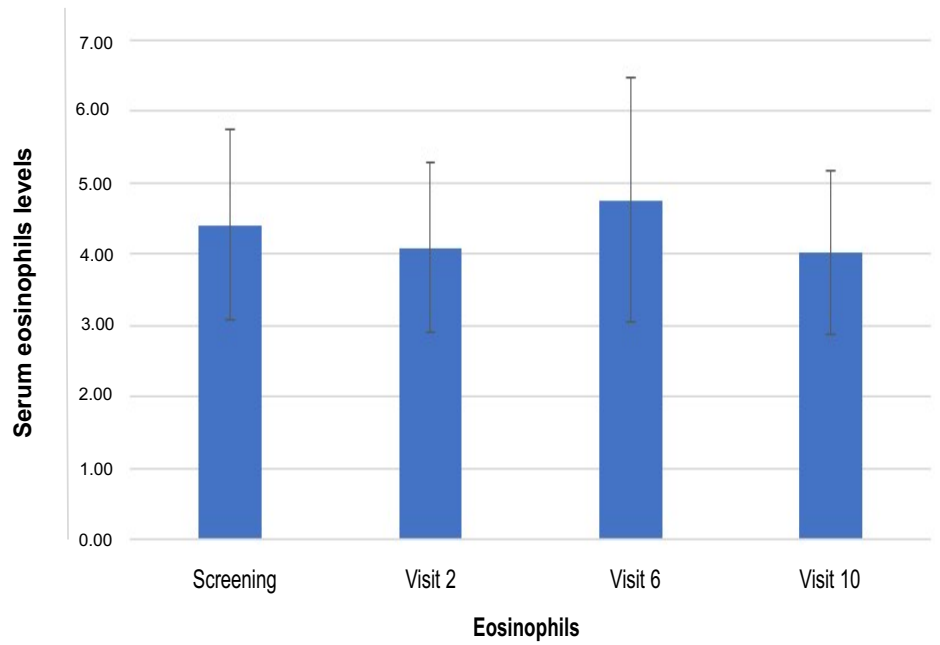
**Figure 4:** Mean serum neutrophils levels according to visits, with their respective 95% confidence intervals. Reference values: 53.00 to 67.00%.



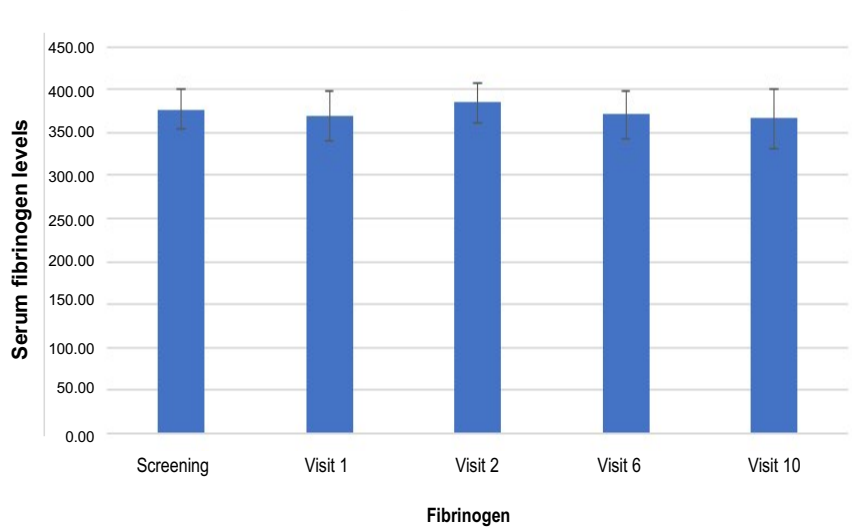
**Figure 5:** Mean serum lymphocytes levels according to visits, with their respective 95% confidence intervals. Reference values: 23.00 to 33.00%.



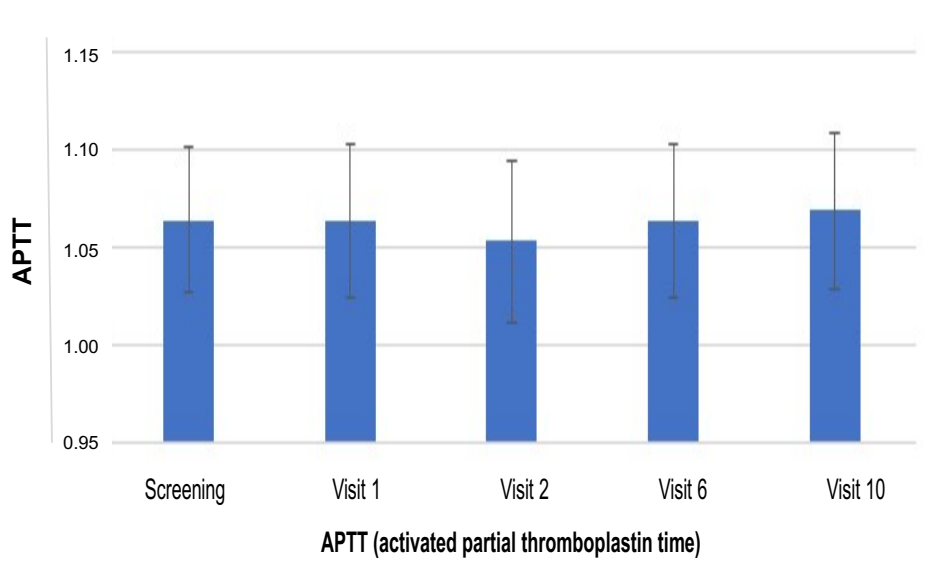
**Figure 6:** Mean serum monocytes levels according to visits, with their respective 95% confidence intervals. Reference values: 3.00 to 8.00%.



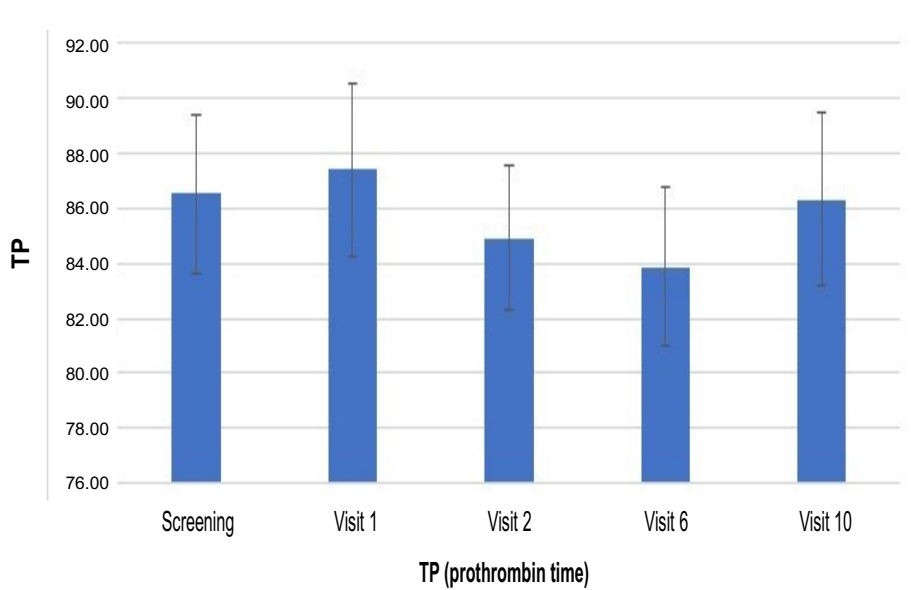
**Figure 7:** Mean serum eosinophils levels according to visits, with their respective 95% confidence intervals. Reference values: 2.00 to 4.00%.



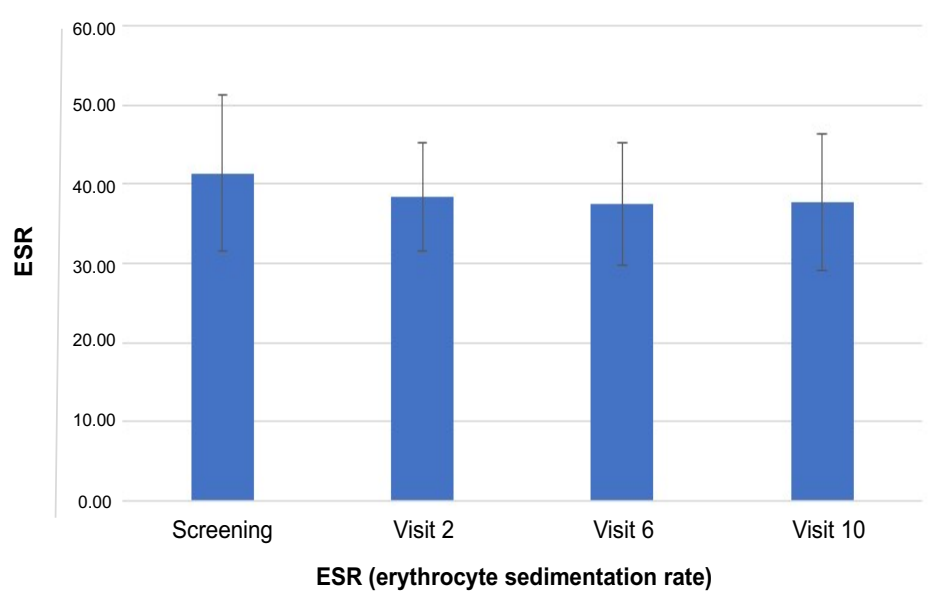
**Figure 8:** Mean serum fibrinogen levels according to visits, with their respective 95% confidence intervals. Reference values: 146.00 to 380.00 mg / dL



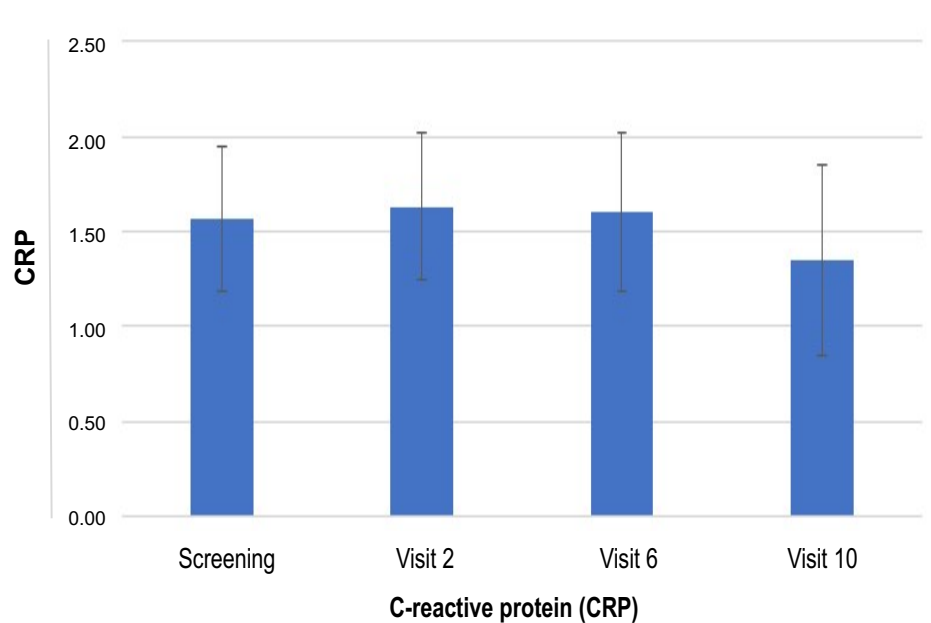
**Figure 9:** Mean value of APTT (activated partial thromboplastin time) according to visits, with their respective 95% confidence intervals. Reference value: up to 1.25 for non-anticoagulated patients.



**Figure 10:** Mean value of TP (prothrombin time) according to visits, with their respective 95% confidence intervals. Reference value: 70.00 to 100.00%.



**Figure 11:** Mean value of ESR (erythrocyte sedimentation rate) according to visits, with their respective 95% confidence intervals. Reference values: Men up to 10.00 mm / h and women up to 20.00 mm / h.



**Figure 12:** Mean value of C-reactive protein (CRP) according to visits, with their respective 95% confidence intervals. Reference values: <1.00 mg /dl.