45 -60 -40 -90 -40 ე ⁵⁵ -Na 년 36 **-**Ξ 80 -35 -50 -32 -70 -30 -45 -28 -Vert day 2 per treatment Visit day I post-treatme Visit day? Destreating Visit day I post treatifie Veik day? De lies the Ver to 2 Post treatme Visit day 2 Deetheatme Visk day 2 post: Heating Visit day I post-feath 0.050 -0.72 -0.025 -0.75 -1.50 -0.70 -Ratch - 07.0 RatNa 1.45 -RatCr Ratml -0.025 **-**0.66 -1.40 -0.65 -0.64 --0.050 **-**Viel day 2 Pock-treatment Veil day I post-tee afrie Visit day 2 ple treatmen Visit day 2 ple rite atries. Visit day 2 Deetteatrie Veikday 2 ple beatmen Veil day 2 post treatifie Visit day I post-theatrie lek day I prededin Vekday 2 postifeat Vielt day I post-trea

Treatment - Placebo - Trifosfato de adenosina (ATP)

Figure 1. Line plots for H-MRN determinations by treatment arm.

Figure 2. Line plots for H-MRN determinations by treatment arm and length of infusion.

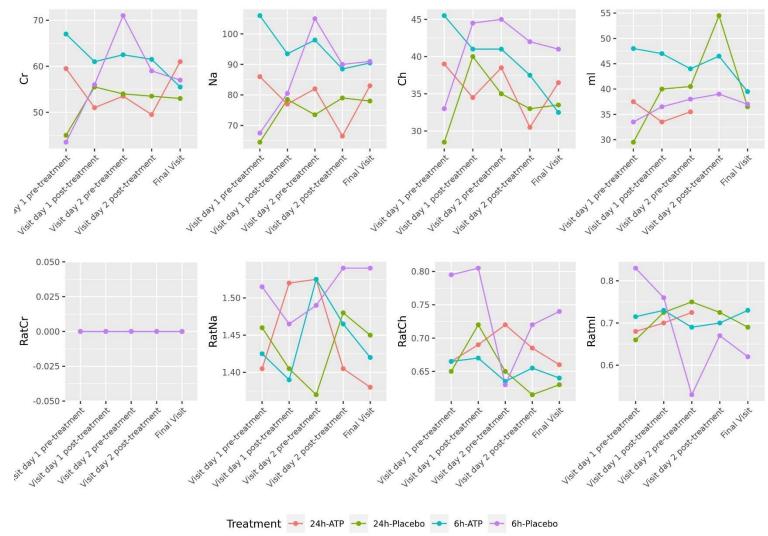


Figure 3. Boxplots for H-MRN parameters (absolute measures) pre post changes by treatment arm.

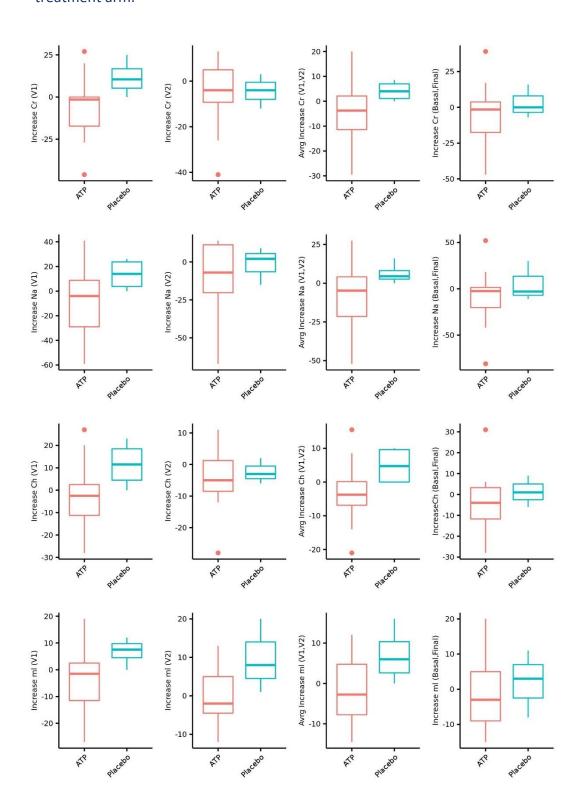


Figure 4. Boxplots for H-MRN parameters (ratio measures) pre post changes by treatment arm.

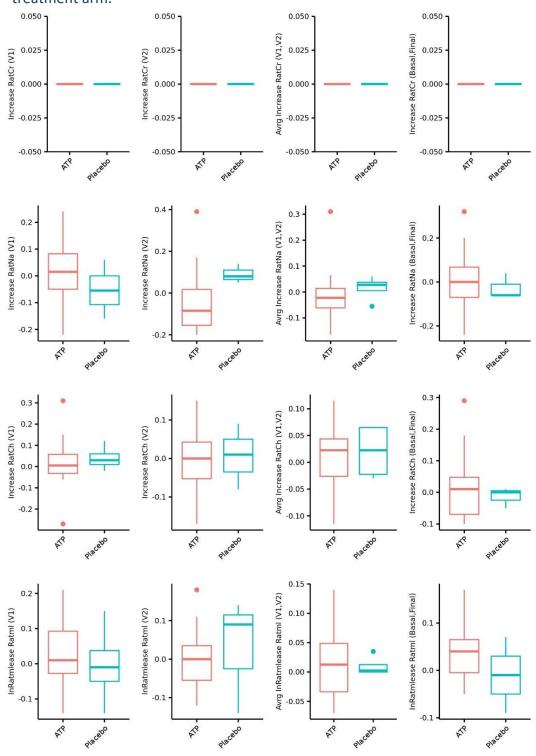


Figure 5. Boxplots for H-MRN parameters (absolute measures) pre post changes by treatment arm and length of infusion.

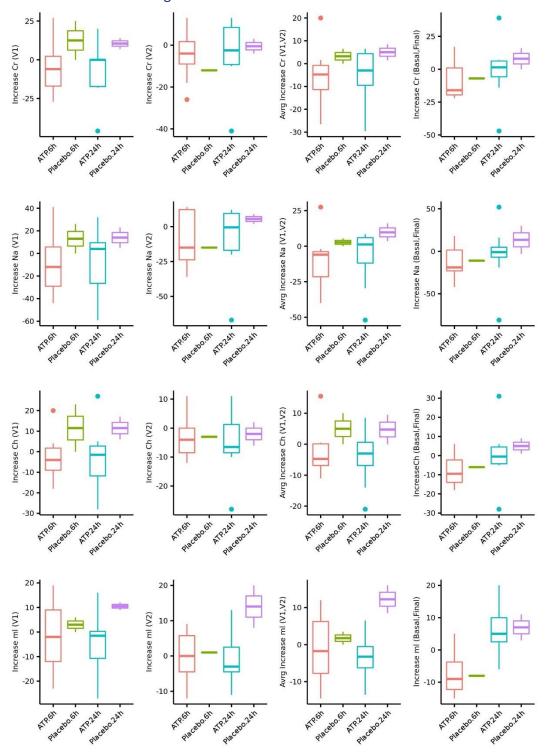


Figure 6. Boxplots for H-MRN parameters (ratio measures) pre post changes by treatment arm and length of infusion.

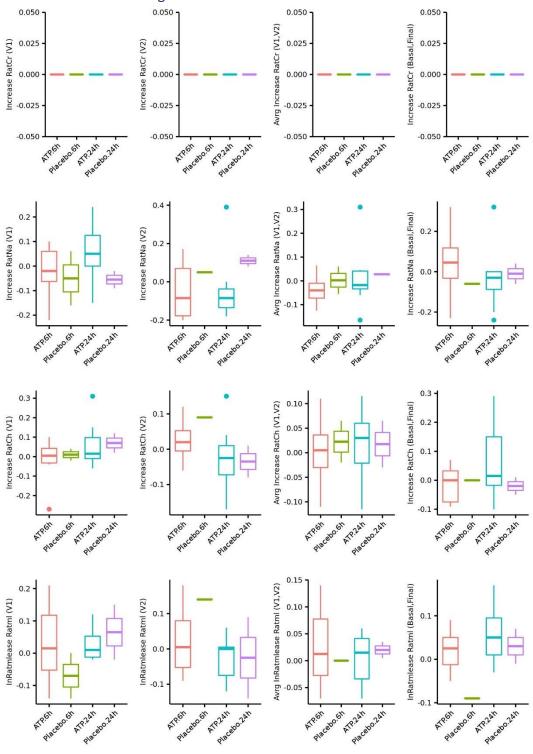


Figure 7. Line plots for CalCAP determinations by treatment arm and length of infusion.

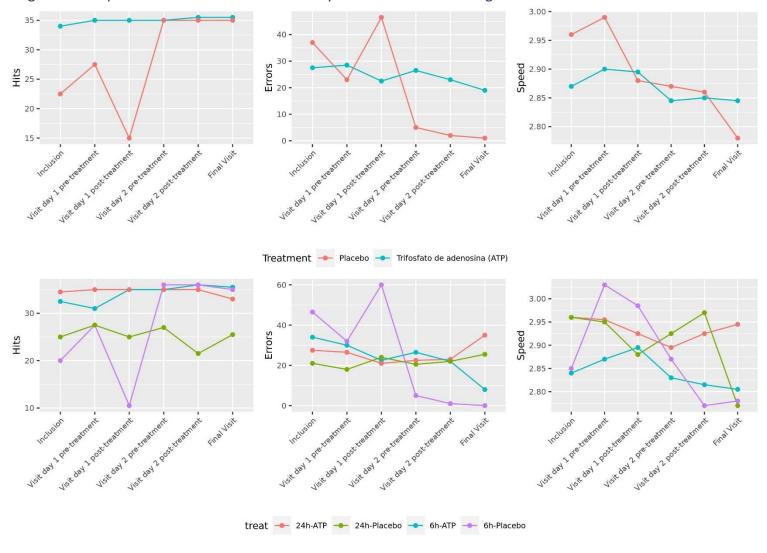


Figure 8. Boxplots for CalCAP parameters pre post changes by treatment arm.

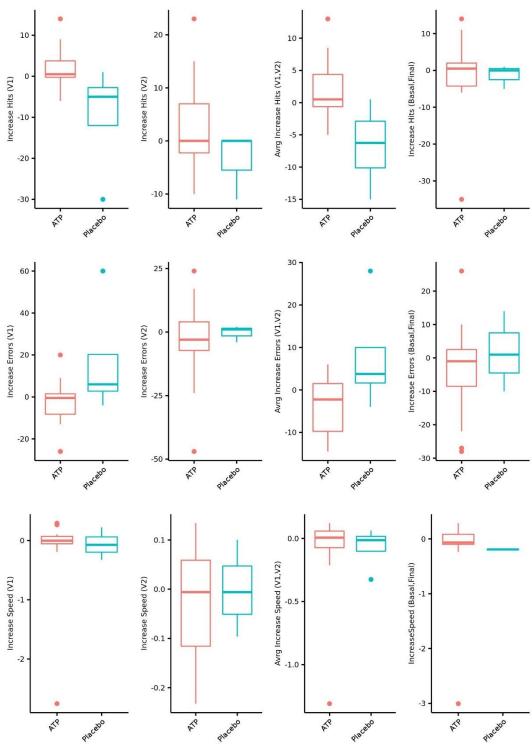
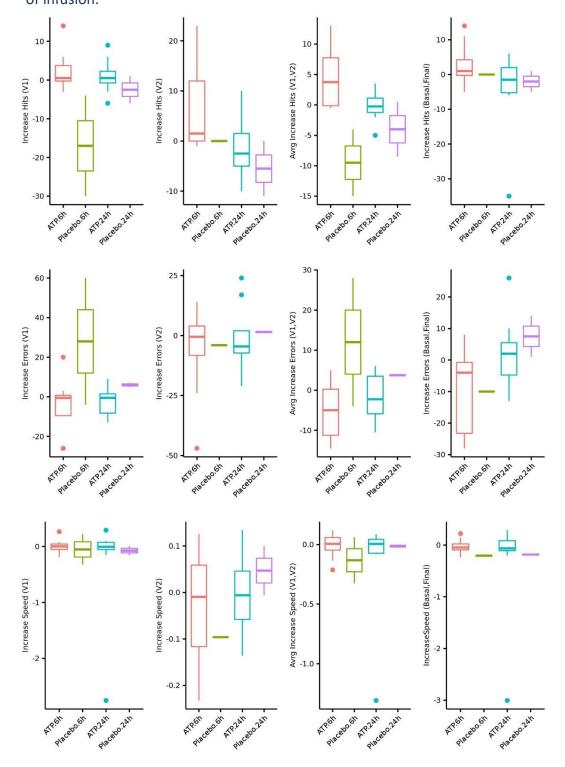


Figure 9. Boxplots for CalCAP parameters pre post changes by treatment arm and length of infusion.



13 -14 -12 -12 -Treatment Treatment → 24h-ATP MMSE → ATP 24h-Placebo 10 --- 6h-Placebo 11 -10 -

Figure 10. Line plots for MMSE determinations by treatment arm and length of infusion.

Figure 11. Boxplots for MMSE parameter Vf-Vs and Vf-Vi changes by treatment arm and length of infusion.

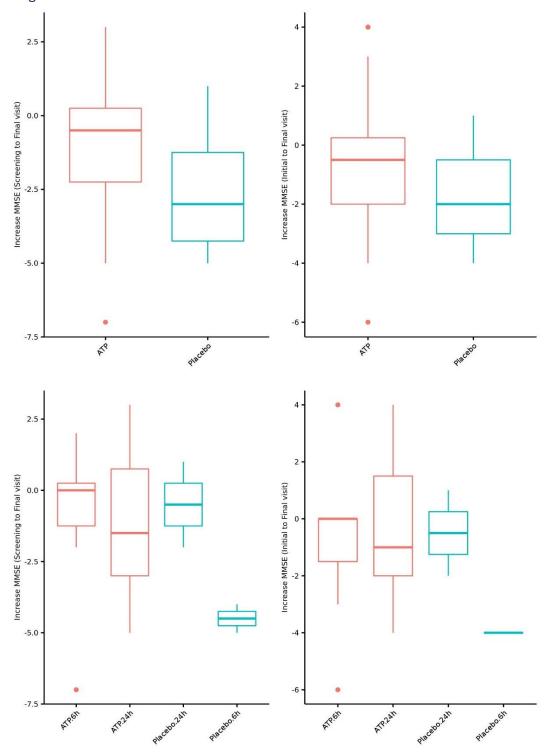


Figure 12. Line plots for EEG determinations by treatment arm. 0.13 -9.0 -0.070 -8.5 -70 -0.12 -0.065 -Alpha2 Alpha1 -Trials **∑** 8.0 **-**₩7-0.055 -7.5 -6 -60 -0.10 -0.050 -7.0 -Vert day I dod treatment Veit day I dost treatment Verk day I dost treatment Vick day I post-treatment Veit day 1 Dest treatment Visit day 2 Pertea then't say I he teathant Vick day 2 Presteatheak Visit day 2 die Heathank View day I Podryteastment Visit day 2 plette atment Neik day 2 post-treatmen Visit day 2 bost treatmen Viek day 2 Die treatifie Veik day 2 post type dyne Visit day 2 bost theatries Visit day I Detteathe 0.10 -0.12 -0.35 -0.35 -Beta2 Delta Delta Beta1 Theta - 08.0 0.25 -0.08 -0.06 -0.25 -0.20 -0.06 -0.04 -Visit day? De treatment Visit day I De Heatheatheat Vict 884 2 Are treatment Nek day I post-treatner. Visit day? Die Heatmen Visit day 1 post-ireatines. Visk day I post-treatmen Visit day Loost-Heatmen Visit day 2 ple theather. day I prestrative Visit day 2 post-treatnes Visit Bay 2 Post-theather Viet day 2 doct the little Visit day 2 post-theatre

Treatment - ATP - Placebo

Figure 13. Line plots for EEG determinations by treatment arm and length of infusion.

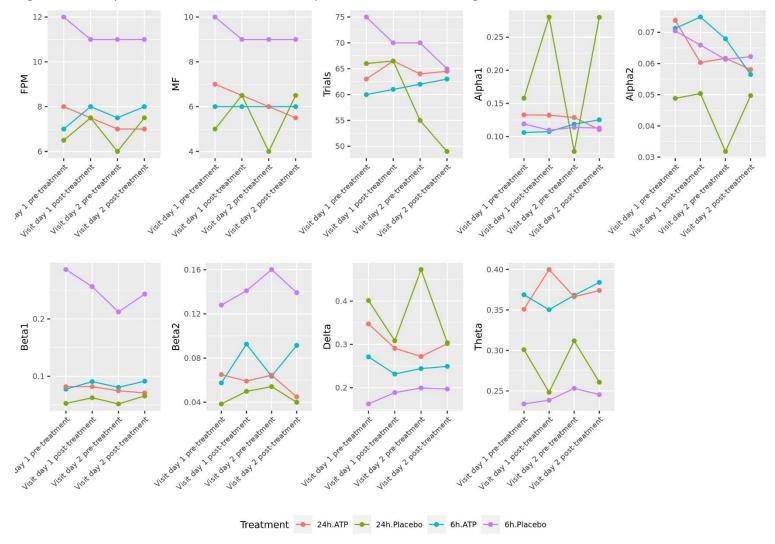


Figure 14. Boxplots for EEG parameters (1) pre post changes by treatment arm.

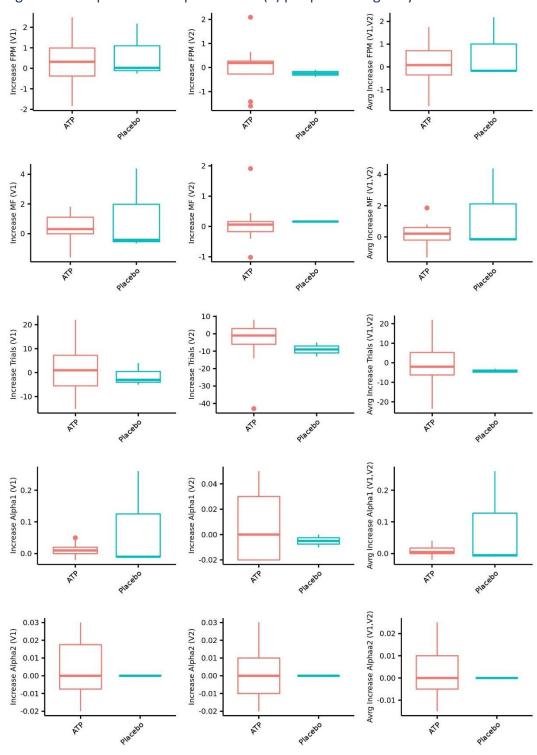


Figure 15. Boxplots for EEG parameters (2) pre post changes by treatment arm.

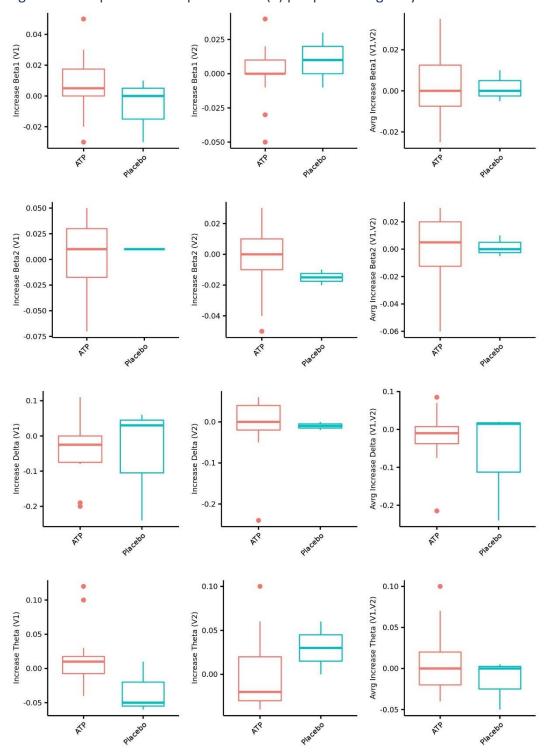


Figure 16. Boxplots for EEG parameters (1) pre post changes by treatment arm and length of infusion.

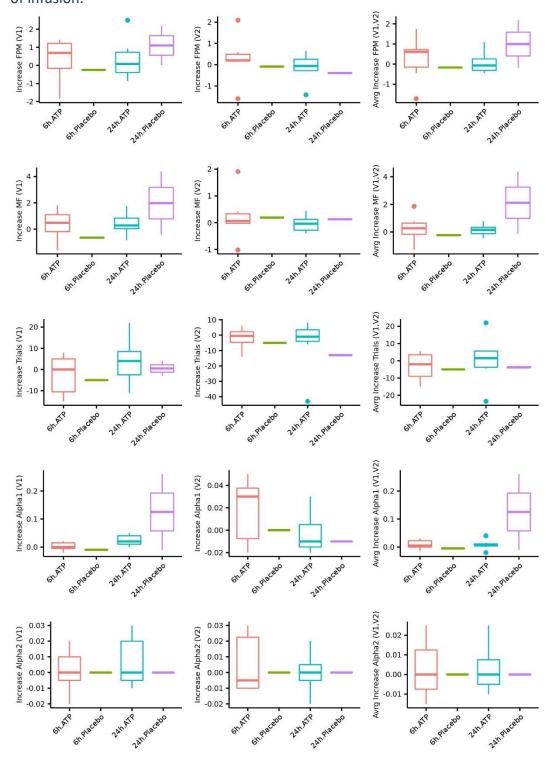


Figure 17. Boxplots for EEG parameters (2) pre post changes by treatment arm and length of infusion.

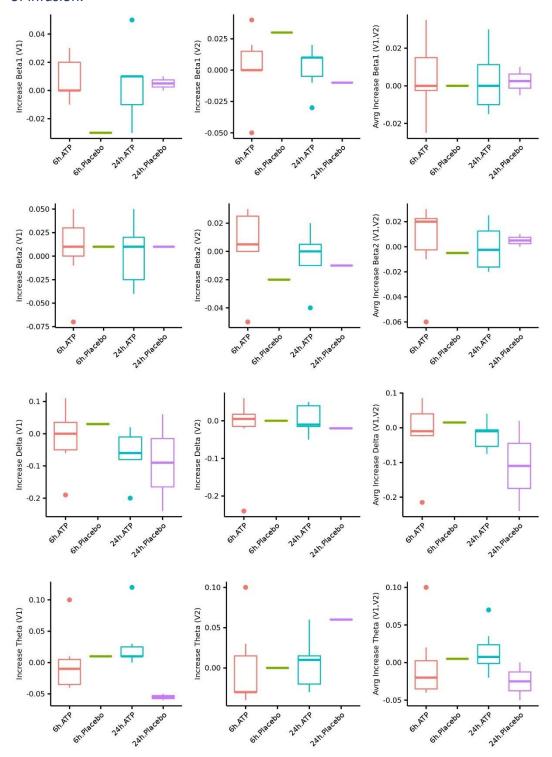


Figure 18. Line plots for vital signs by treatment arm and length of infusion.

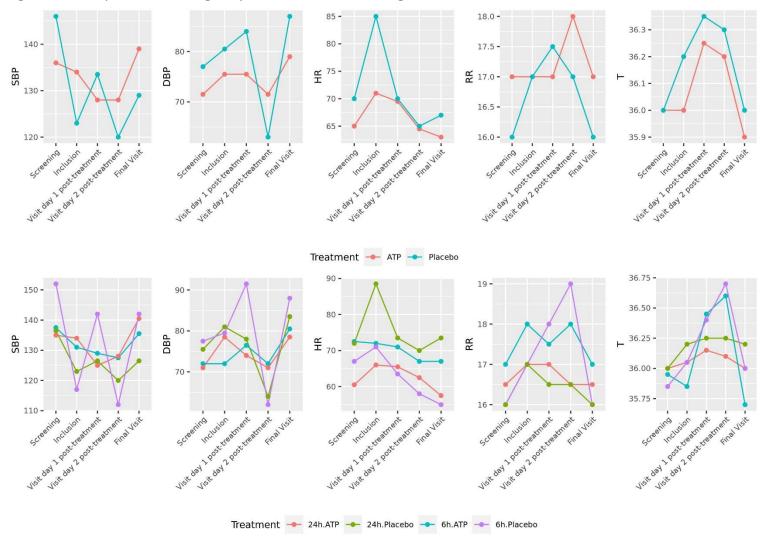


Figure 19. Boxplots for vital signs Vf-Vs changes by treatment.

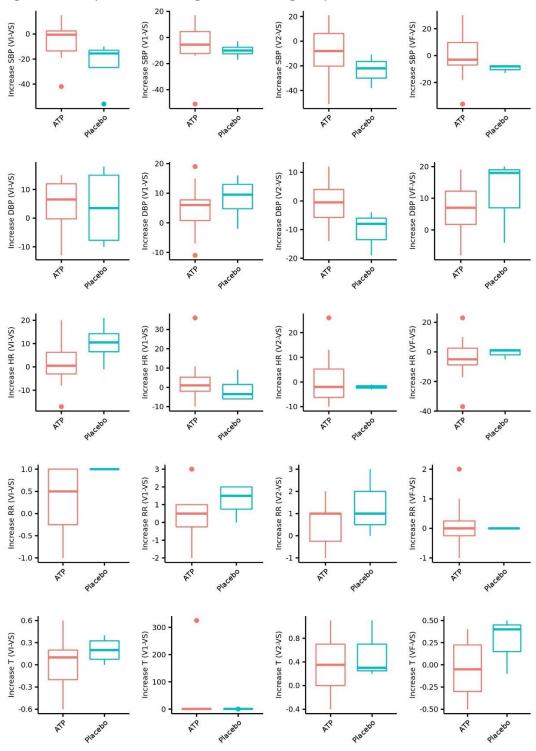


Figure 20. Boxplots for vital signs Vf-Vi changes by treatment.

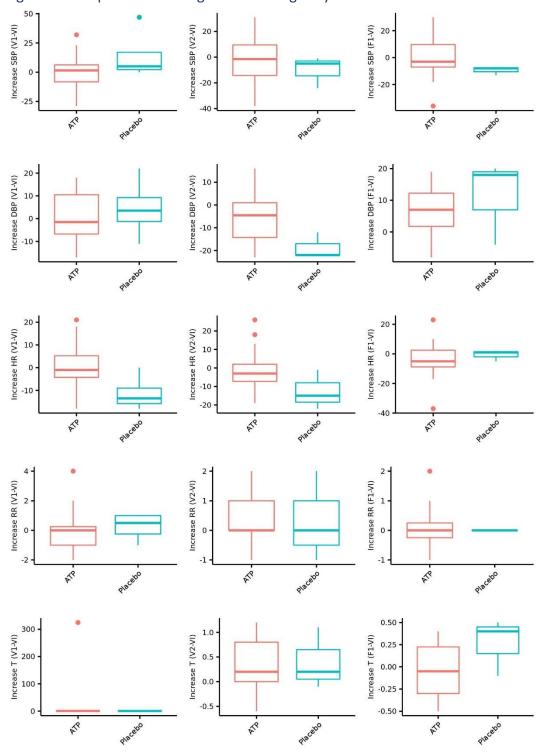


Figure 21. Boxplots for vital signs Vf-Vs changes by treatment arm and length of infusion.

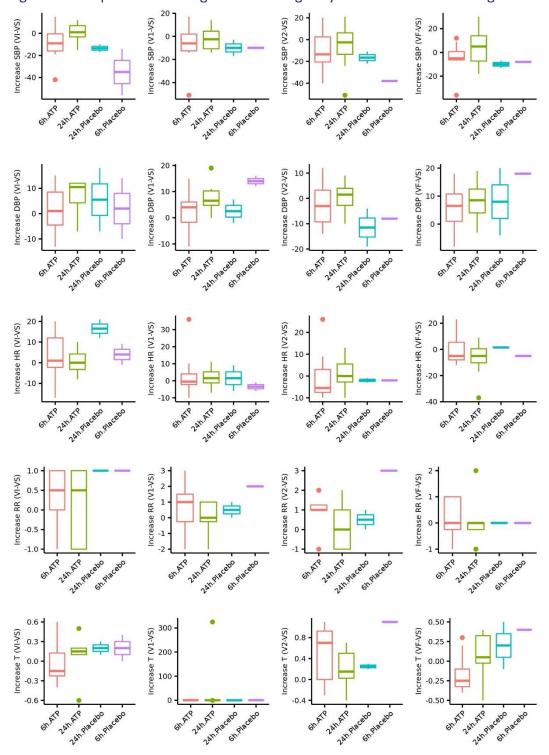


Figure 22. Boxplots for vital signs Vf-Vi changes by treatment arm and length of infusion.

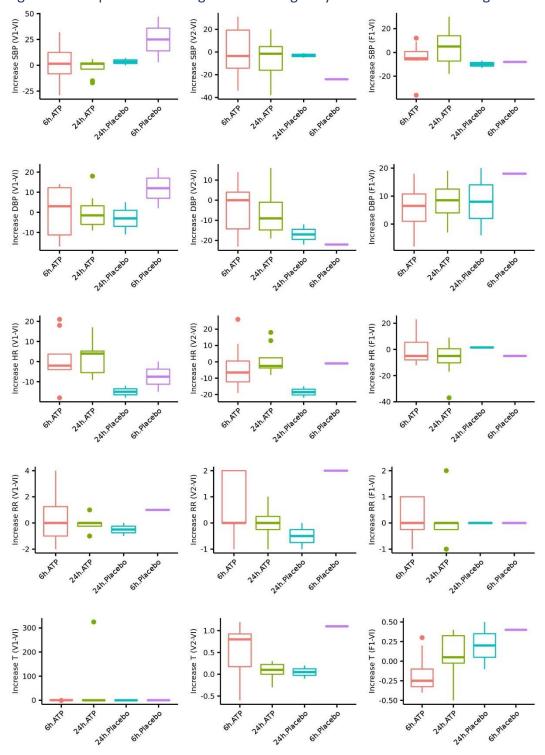


Figure 23. Line plots for clinical chemistry measurements by treatment arm.

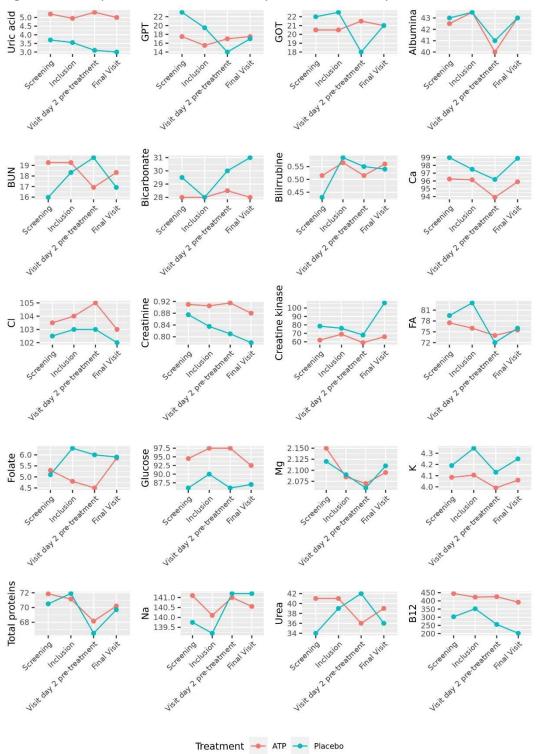


Figure 24. Line plots for clinical chemistry measurements by treatment arm and length of infusion.

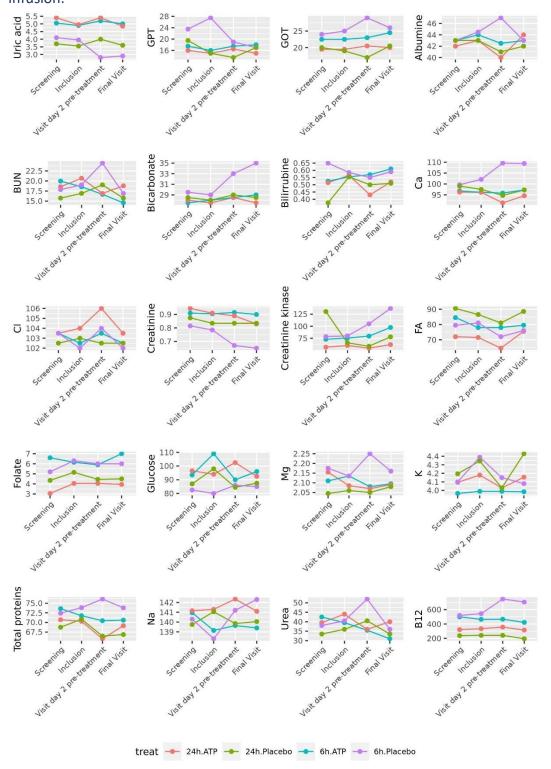


Figure 25. Boxplots for clinical chemistry measurements (1) Vf-Vs changes by treatment arm.

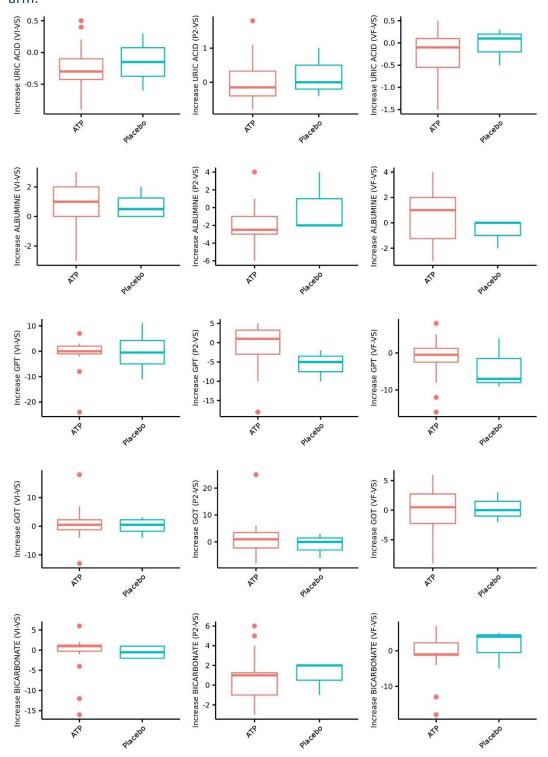


Figure 26. Boxplots for clinical chemistry measurements (2) Vf-Vs changes by treatment arm.

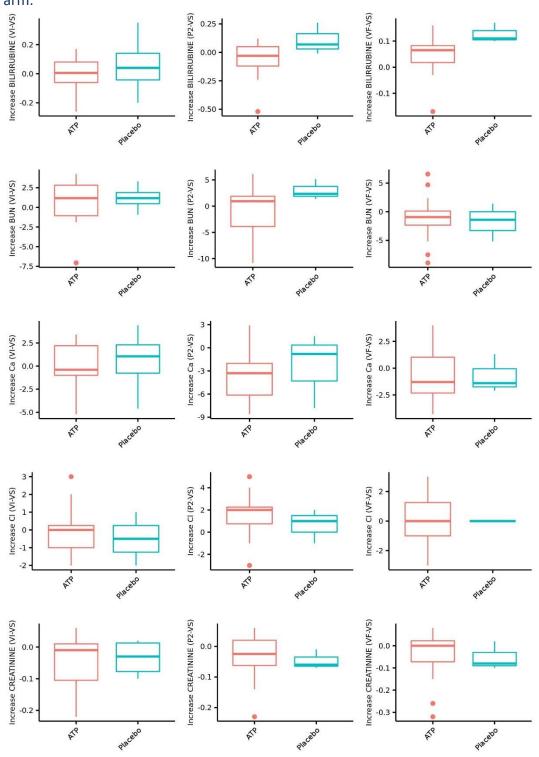


Figure 27. Boxplots for clinical chemistry measurements (3) Vf-Vs changes by treatment arm.

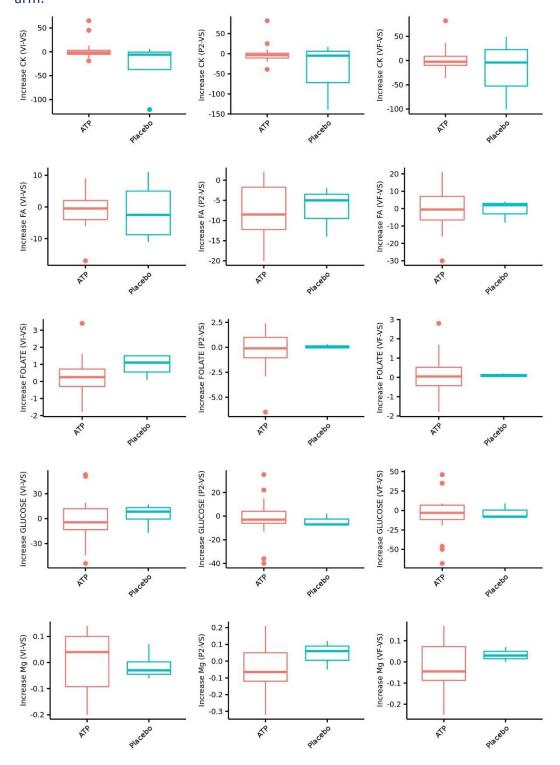


Figure 28. Boxplots for clinical chemistry measurements (4) Vf-Vs changes by treatment arm.

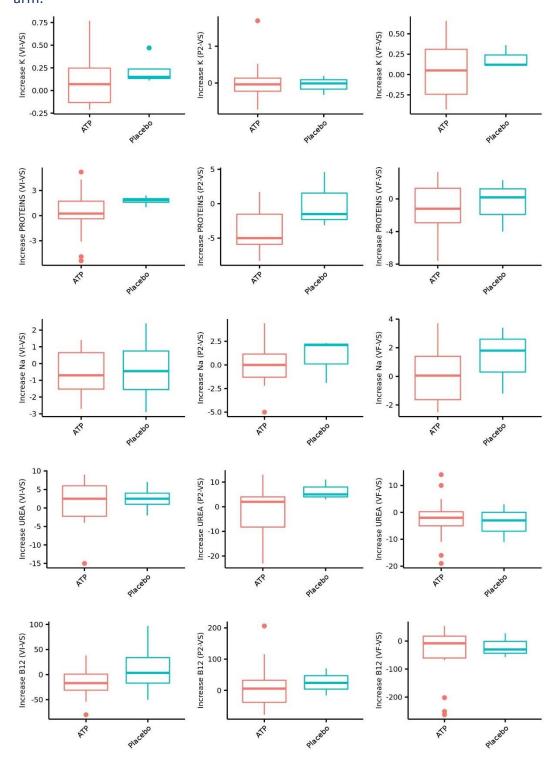


Figure 29. Boxplots for clinical chemistry measurements (1) Vf-Vi changes by treatment arm.

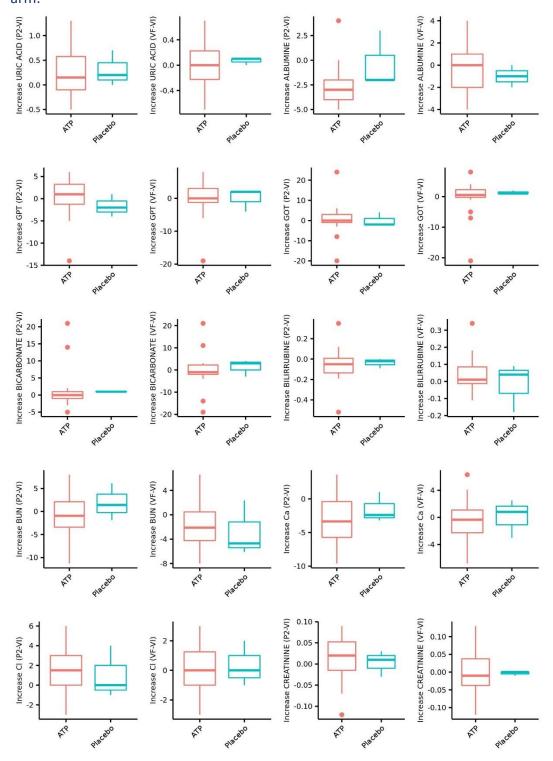
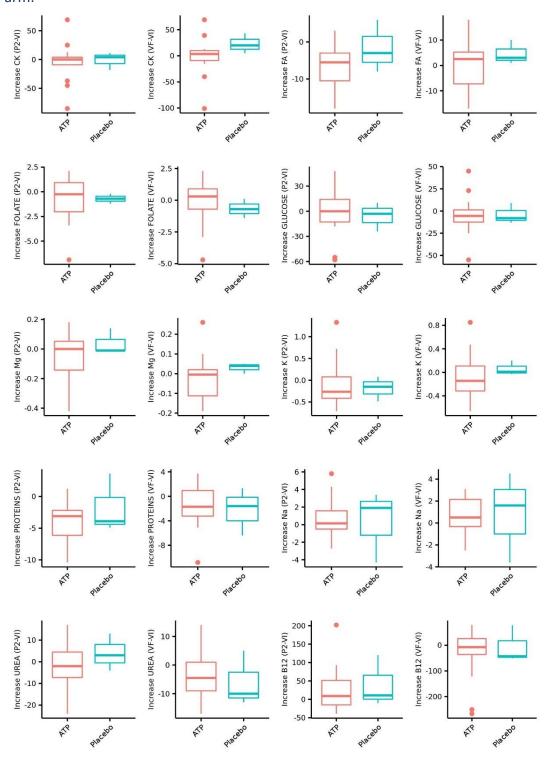


Figure 30. Boxplots for clinical chemistry measurements (2) Vf-Vi changes by treatment arm.



•

Figure 31. Boxplots for clinical chemistry measurements (1) Vf-Vs changes by treatment arm and length of infusion.

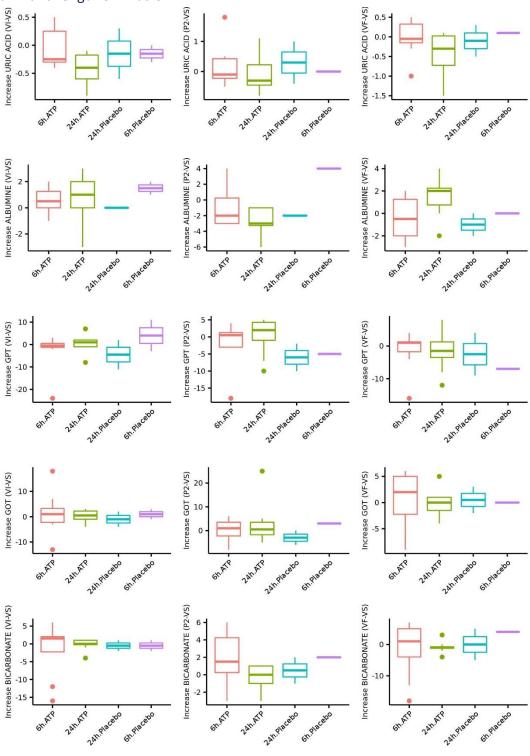


Figure 32. Boxplots for clinical chemistry measurements (2) Vf-Vs changes by treatment

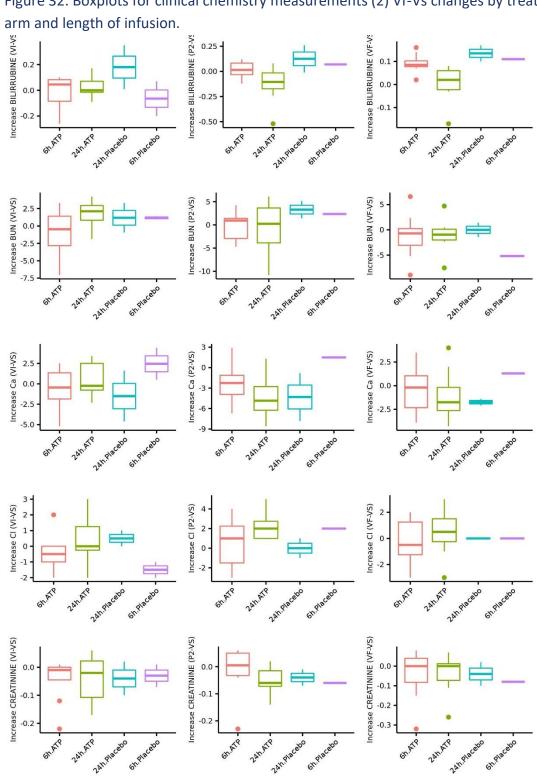


Figure 33. Boxplots for clinical chemistry measurements (3) Vf-Vs changes by treatment arm and length of infusion.

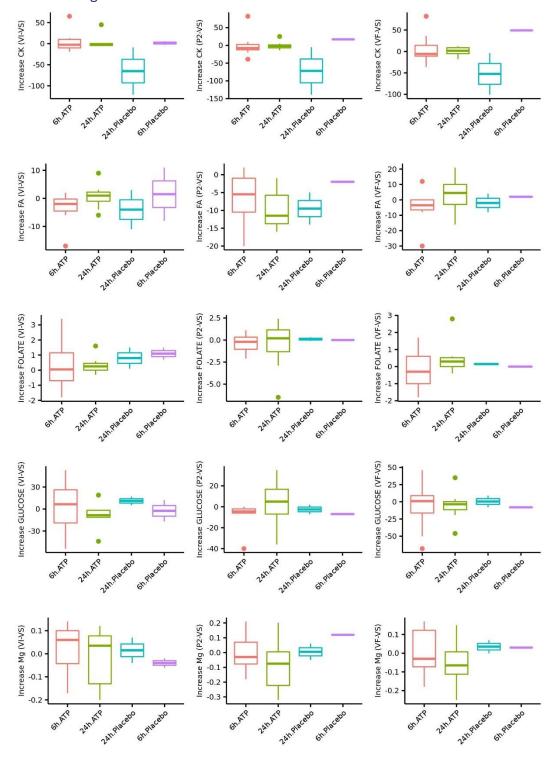


Figure 34. Boxplots for clinical chemistry measurements (4) Vf-Vs changes by treatment arm and length of infusion.

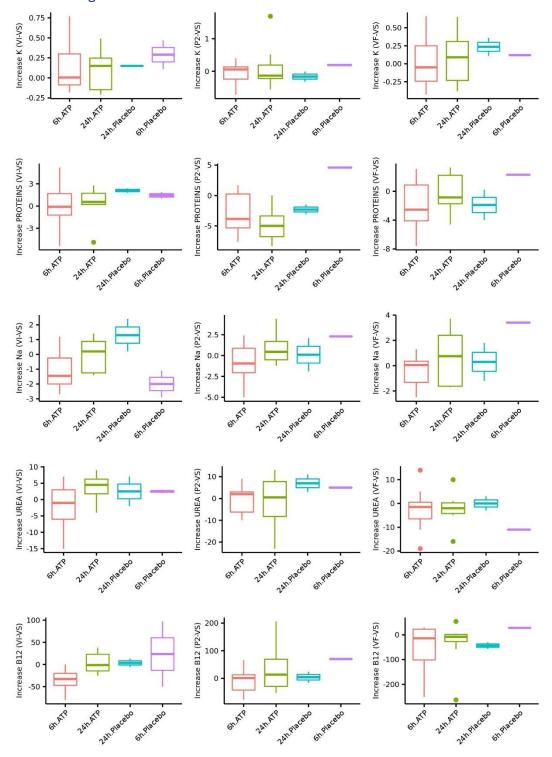


Figure 35. Boxplots for clinical chemistry measurements (1) Vf-Vs changes by treatment arm and length of infusion.

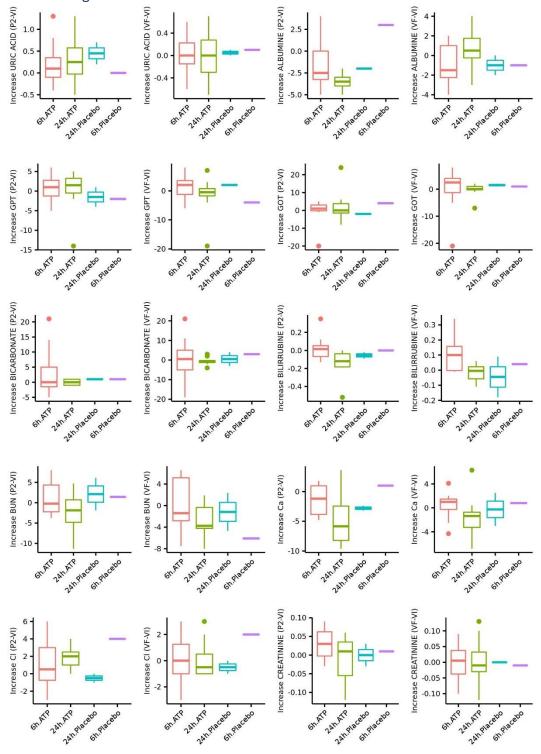


Figure 35. Boxplots for clinical chemistry measurements (2) Vf-Vs changes by treatment arm and length of infusion.

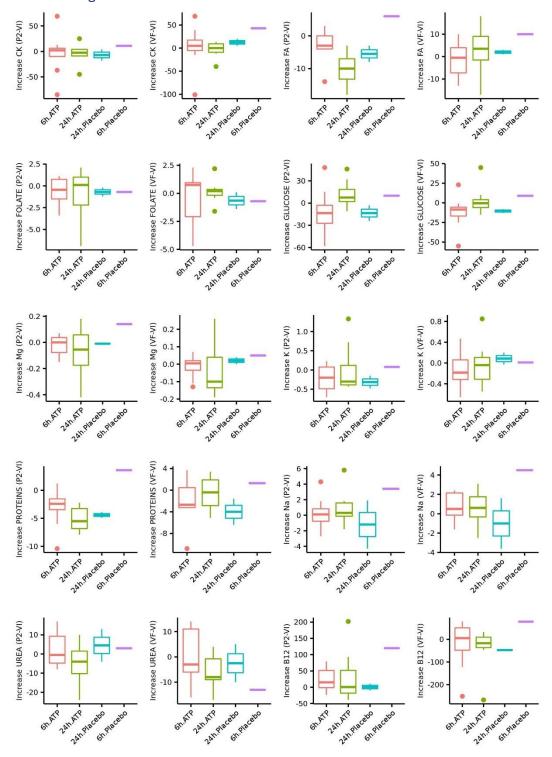


Figure 36. Line plots for haematological determinations (1) by treatment arm.

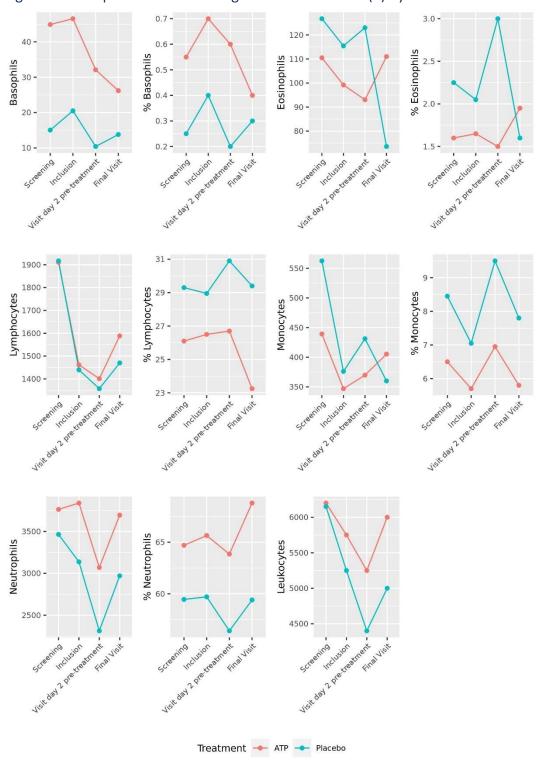


Figure 37. Line plots for haematological determinations (2) by treatment arm.

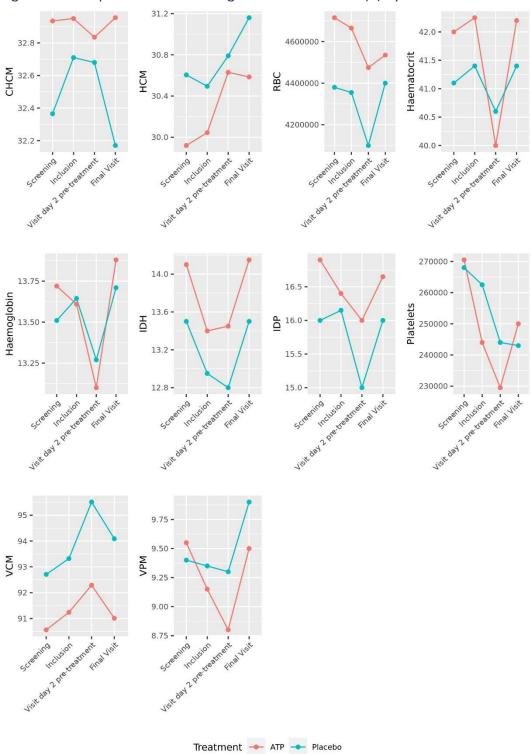


Figure 38. Line plots for haematological determinations (1) by treatment arm and length of infusion.

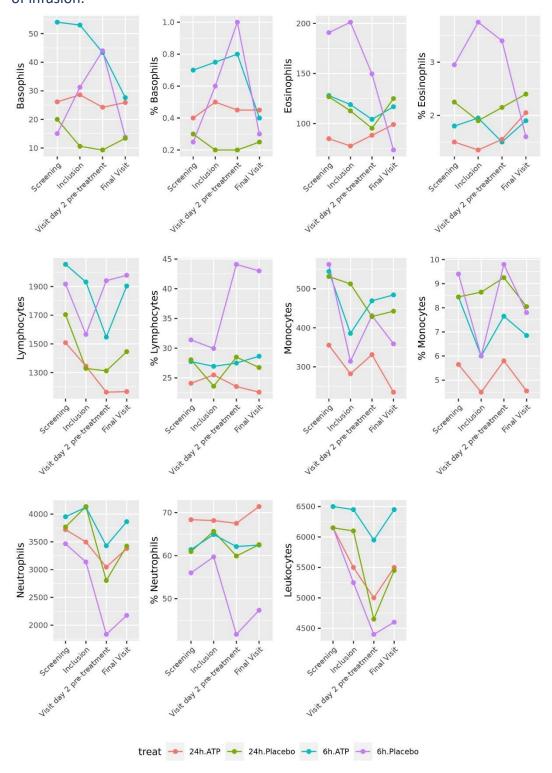


Figure 39. Line plots for haematological determinations (2) by treatment arm and length of infusion.

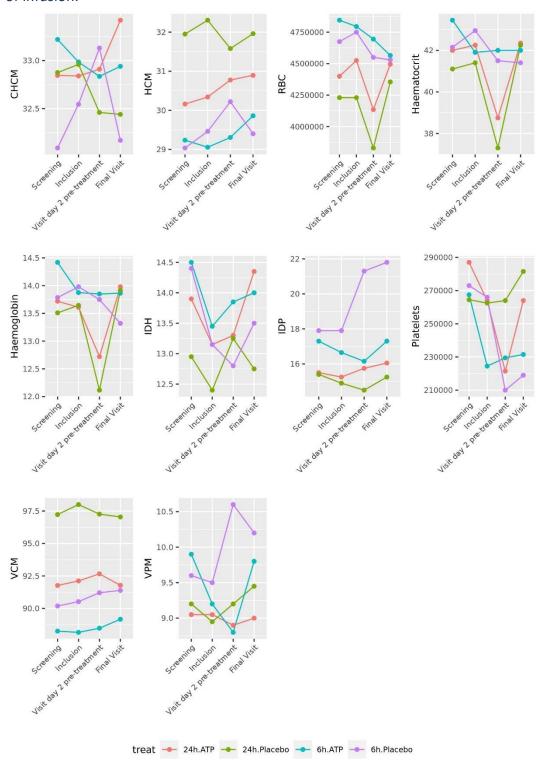


Figure 40. Boxplots for haematological measurements (1) Vf-Vs changes by treatment arm.

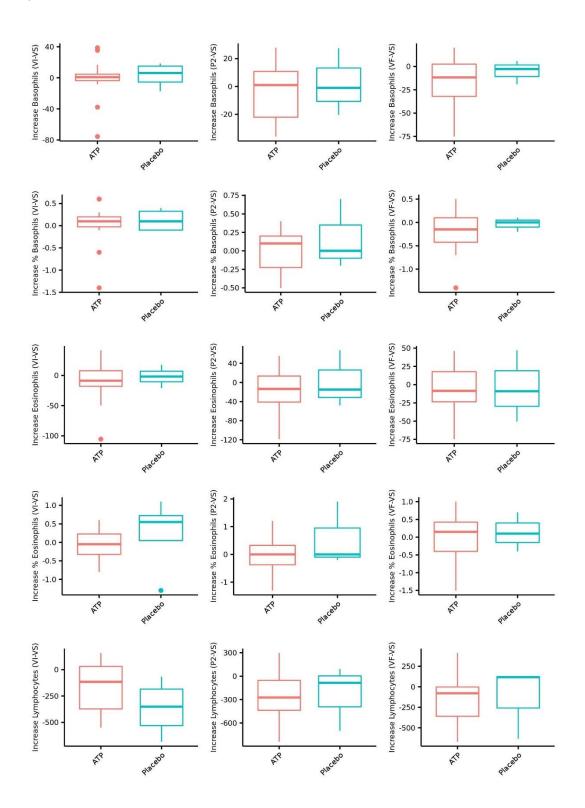


Figure 41. Boxplots for haematological measurements (2) Vf-Vs changes by treatment

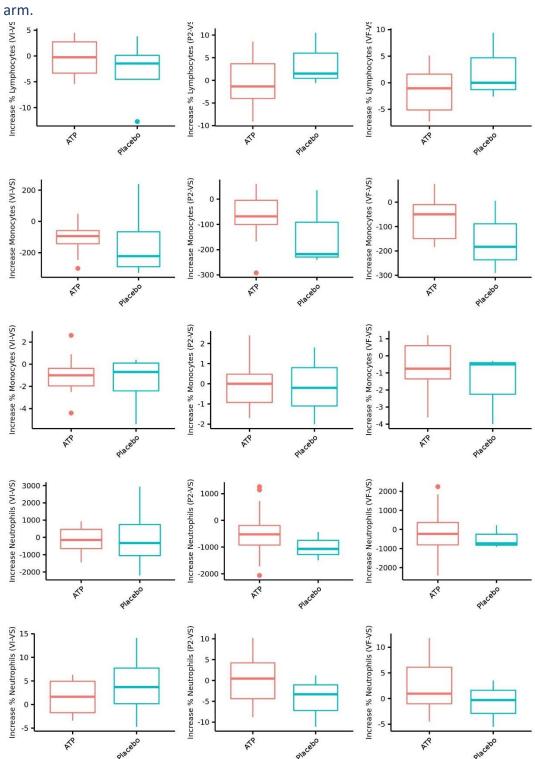


Figure 42. Boxplots for haematological measurements (3) Vf-Vs changes by treatment arm.

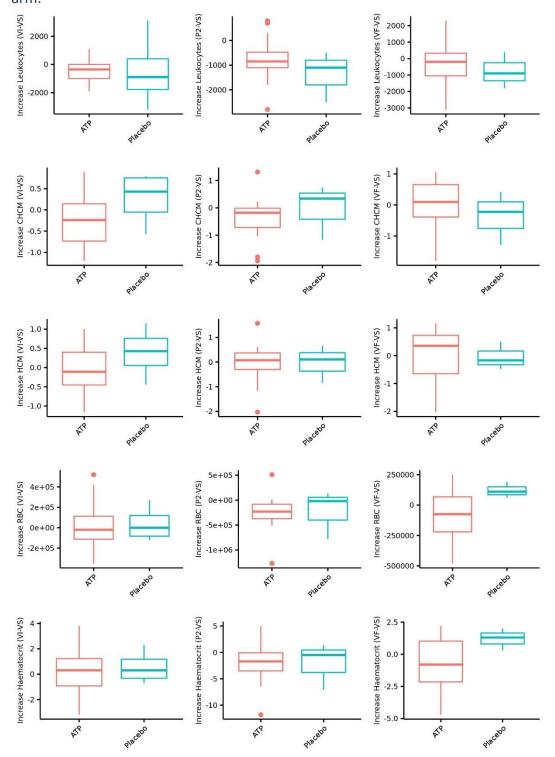


Figure 43. Boxplots for haematological measurements (4) Vf-Vs changes by treatment arm.

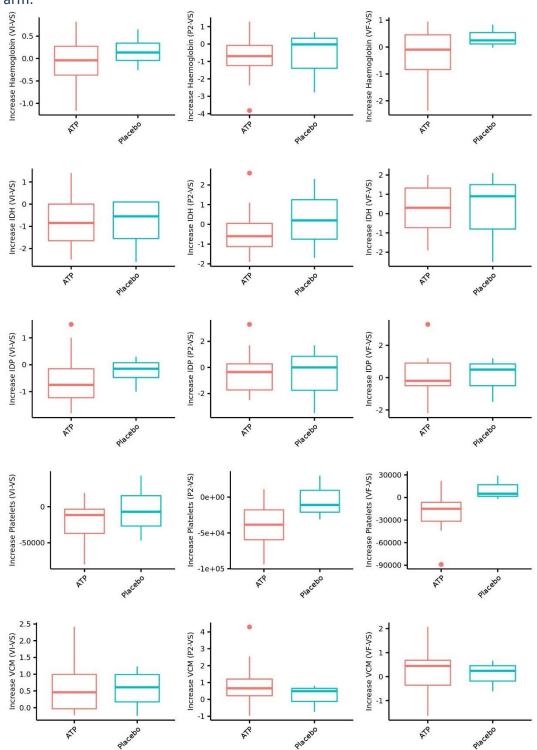


Figure 44. Boxplots for haematological measurements (5) Vf-Vs changes by treatment arm.

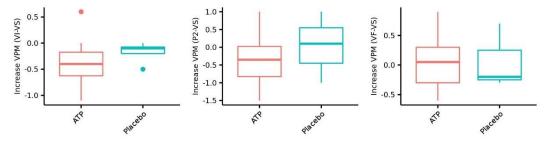


Figure 45. Boxplots for haematological measurements (1) Vf-Vi changes by treatment arm.

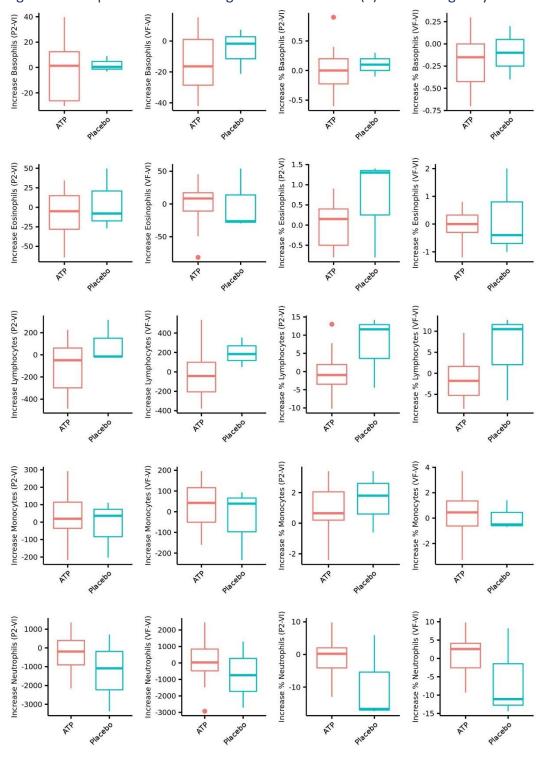


Figure 46. Boxplots for haematological measurements (2) Vf-Vi changes by treatment arm. Increase Leukocytes (P Increase Leukocytes (V Increase HCM (P2-VI) - 0.0 - 2.0 - 2.0 - 2.0 - 2.1 - 2.1 - 2.1 Increase CHCM (VF-VI) Increase HCM (VF-VI) 1.5 - 1.0 - 0.5 - 0.5 - 1.0 - 0 -Increase Haemoglobin (VF-VI)Increase Haematocrit (P2-VI) Increase RBC (VF-VI) Increase RBC (P2-VI) 2e+05 -0 **-**0e+00 -5e+05 -2e+05 -10 -4e+05 ALS. MA Placebo MA Increase Haematocrit (VF-VI) Increase Haemoglobin (P2-VI) 1 -0 --1 --2 --3 --4 -2 -0 --2 --4 -0 -KIP AR MR Increase IDH (VF-VI) Increase IDH (P2-VI) Increase IDP (P2-VI) 3 -2 -1 -0 -2 **-**0 **-**-2 -1 -Placebo Placebo Increase Platelets (P2-VI) Increase Platelets (VF-VI) Increase IDP (VF-VI) 3 **-**2 **-**1 **-**0 **-**40000 -0 -20000 --25000 0 -50000 -20000 --75000 -40000 Increase VCM (VF-VI) Increase VCM (P2-VI) 2 **-**1 **-**0 **-**Placebo

Figure 47. Boxplots for haematological measurements (3) Vf-Vi changes by treatment arm.

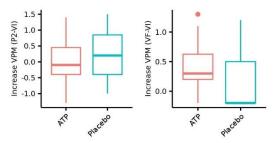


Figure 48. Boxplots for haematological measurements (1) Vf-Vs changes by treatment arm and length of infusion.

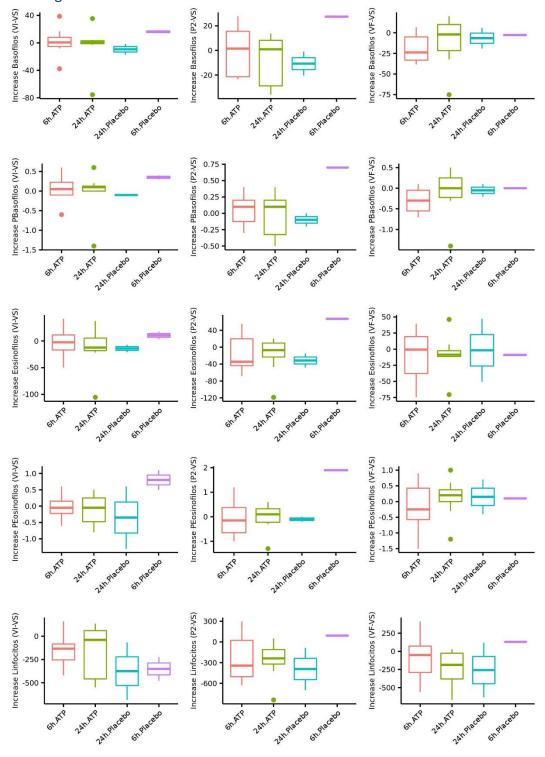


Figure 49. Boxplots for haematological measurements (2) Vf-Vs changes by treatment arm and length of infusion.

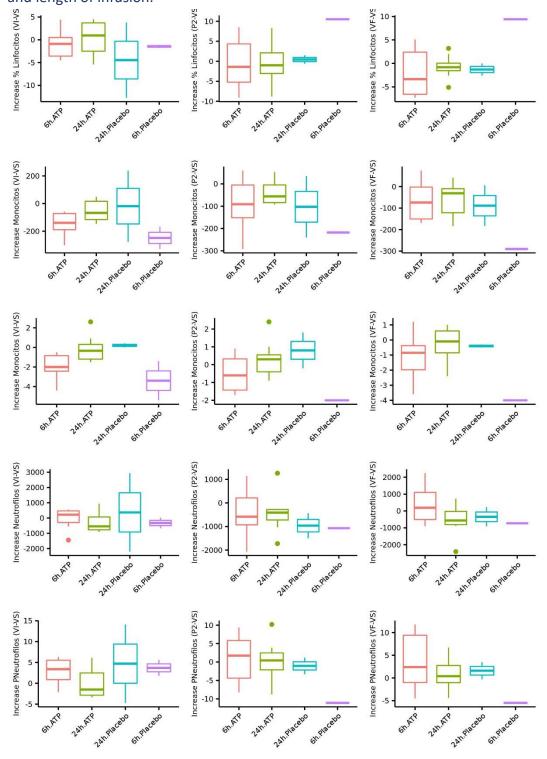


Figure 50. Boxplots for haematological measurements (3) Vf-Vs changes by treatment arm and length of infusion.

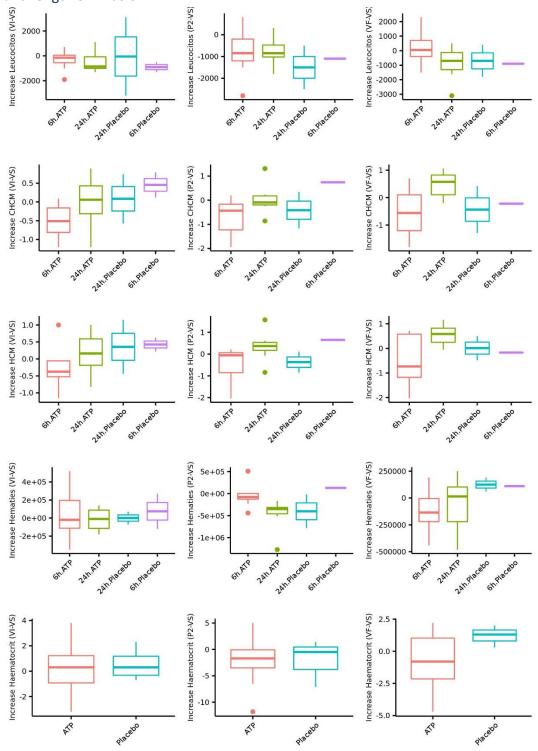


Figure 51. Boxplots for haematological measurements (4) Vf-Vs changes by treatment arm and length of infusion.

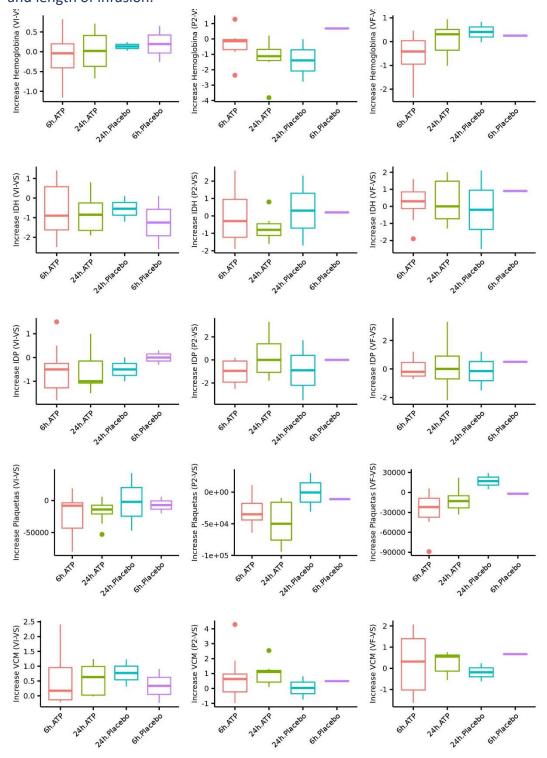


Figure 52. Boxplots for haematological measurements (5) Vf-Vs changes by treatment arm and length of infusion.

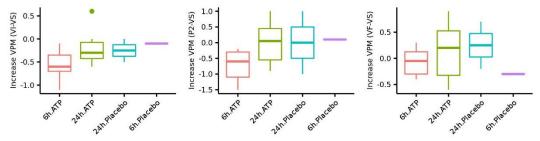


Figure 53. Boxplots for haematological measurements (1) Vf-Vi changes by treatment arm and length of infusion.

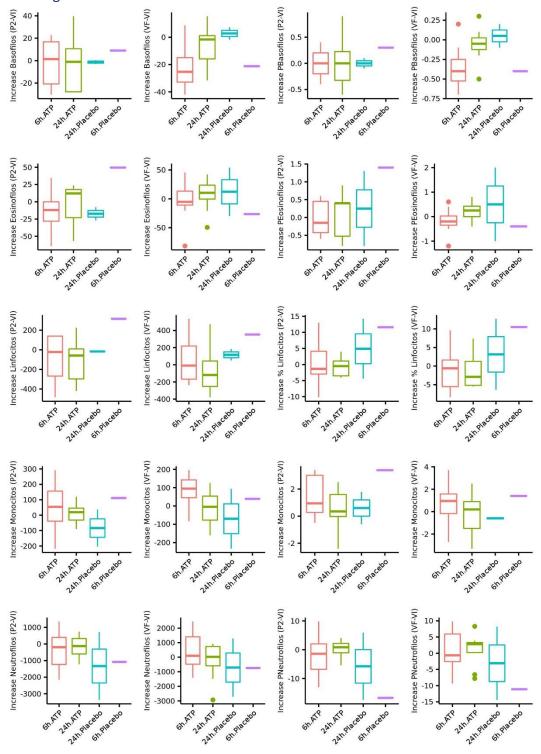


Figure 54. Boxplots for haematological measurements (2) Vf-Vi changes by treatment arm and length of infusion.

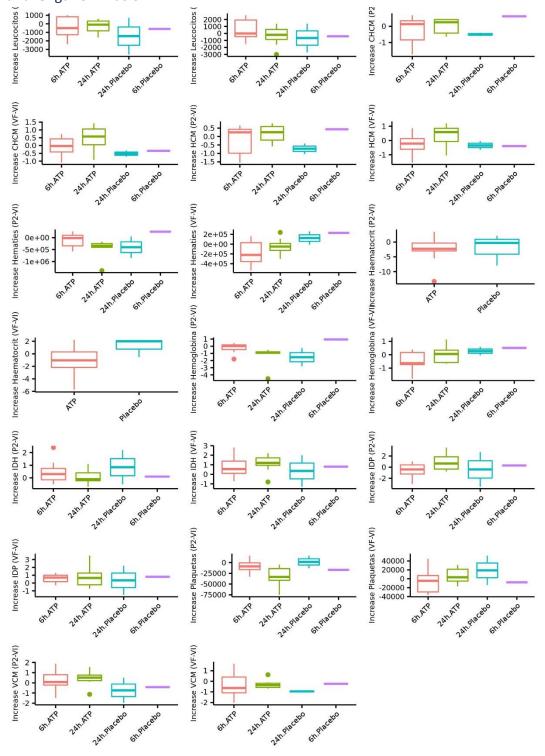


Figure 55. Boxplots for haematological measurements (3) Vf-Vi changes by treatment arm and length of infusion.

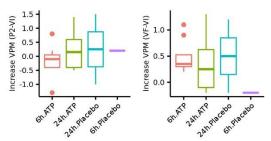


Figure 56. Line plots for thyroid hormones by treatment arm and length of infusion.

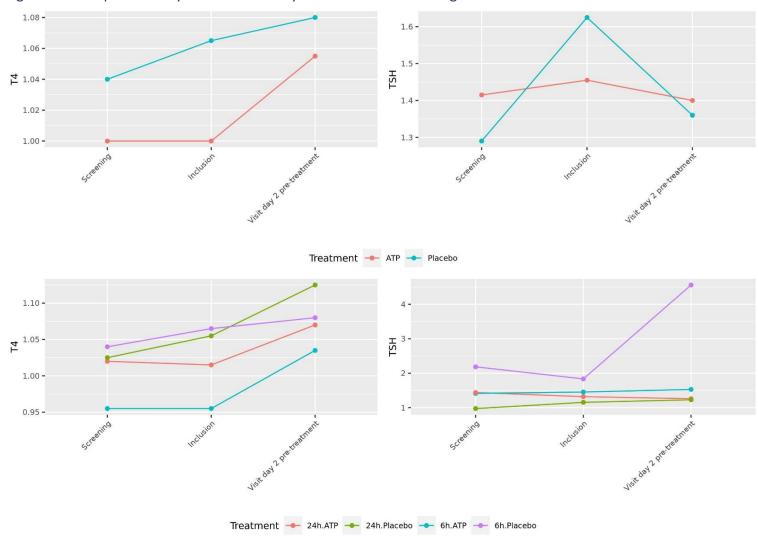


Figure 57. Boxplots for thyroid hormones Vf-Vs and Vf-Vi changes by treatment arm.

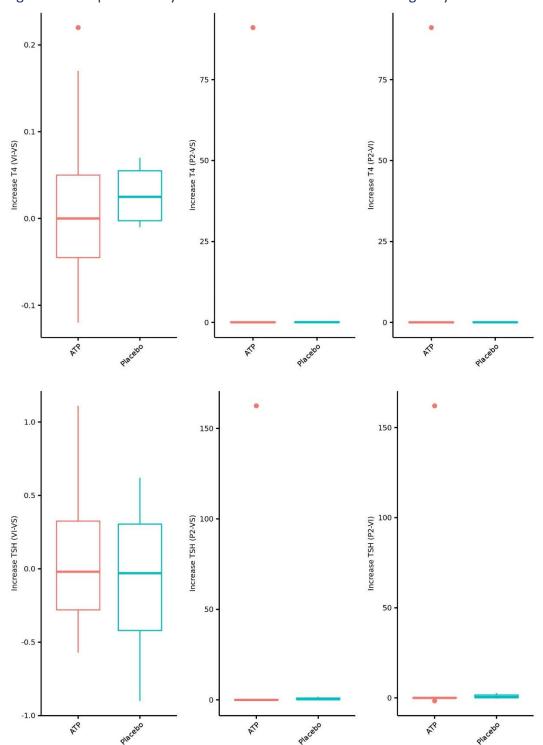


Figure 58. Boxplots for thyroid hormones Vf-Vs and Vf-Vi changes by treatment arm and length of infusion.

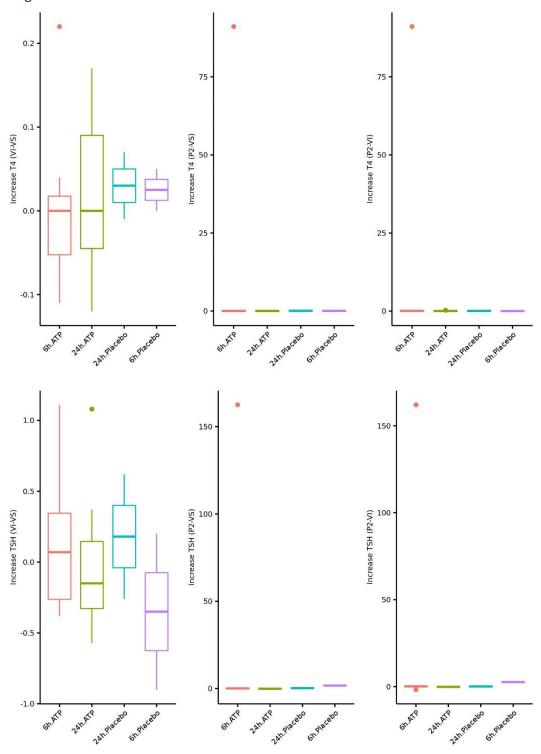


Figure 59. Line plots for urine measurements by treatment arm and length of infusion.

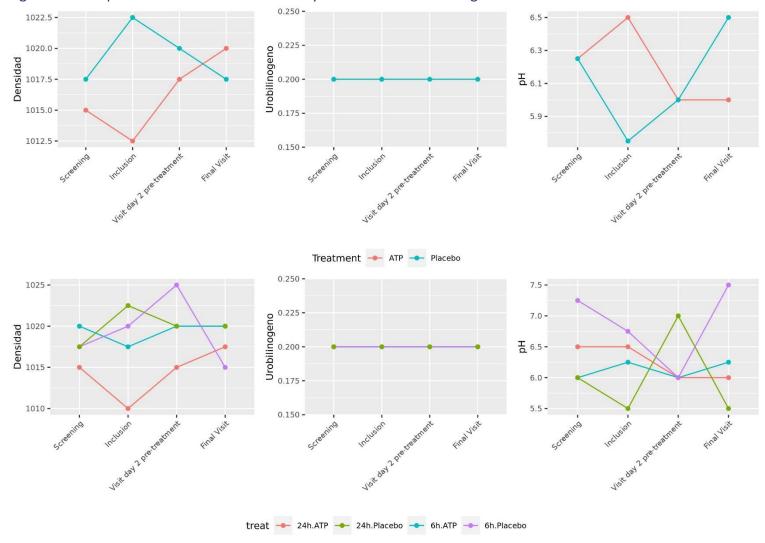


Figure 60. Boxplots for urine measurements Vf-Vs changes by treatment arm.

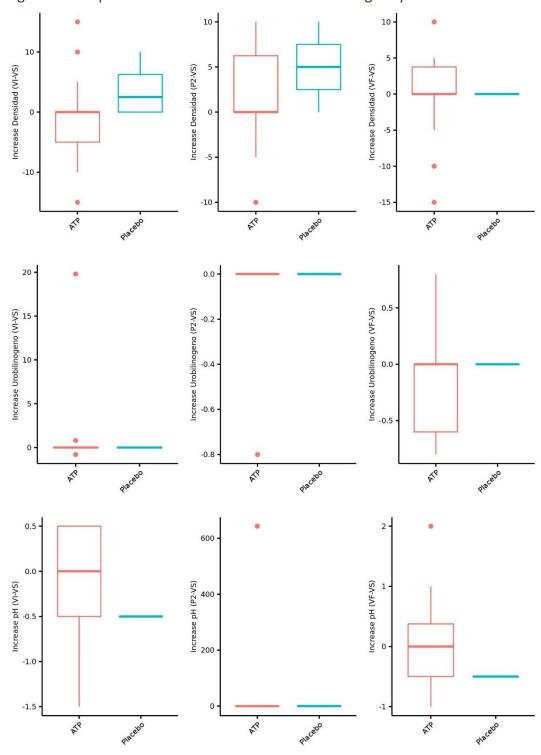


Figure 61. Boxplots for urine measurements Vf-Vi changes by treatment arm.

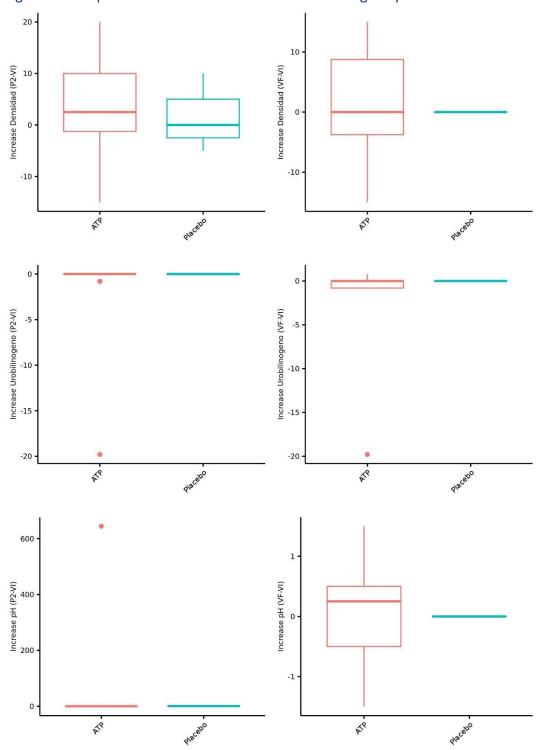


Figure 62. Boxplots for urine measurements Vf-Vs changes by treatment arm and length of infusion.

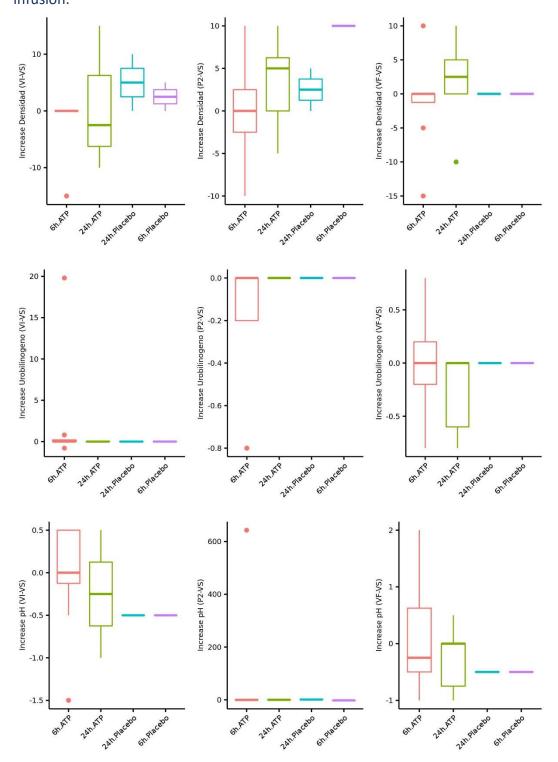


Figure 63. Boxplots for urine measurements Vf-Vi changes by treatment arm and length of infusion.

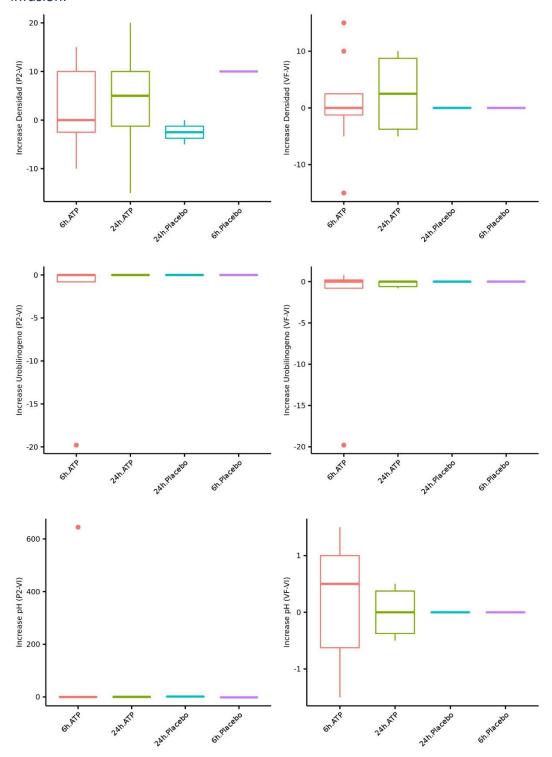


Figure 65. Line plots for ECG parameters by treatment arm and length of infusion.

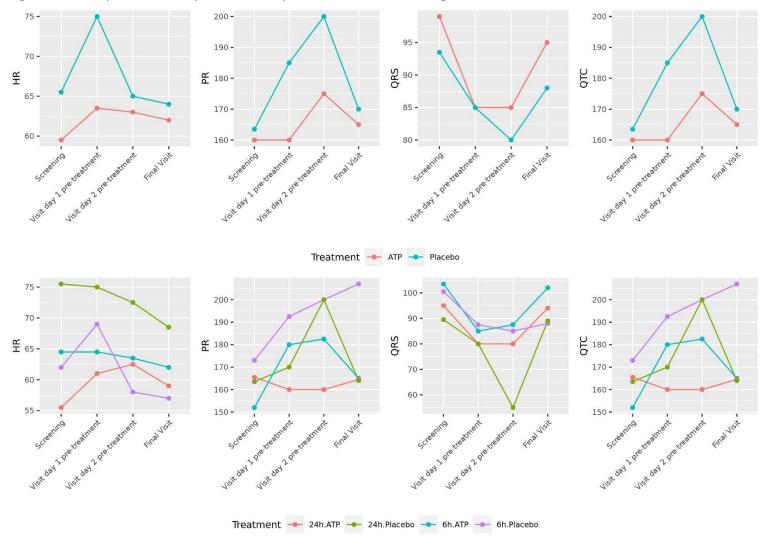


Figure 66. Boxplots for ECG changes from Vs by treatment arm.

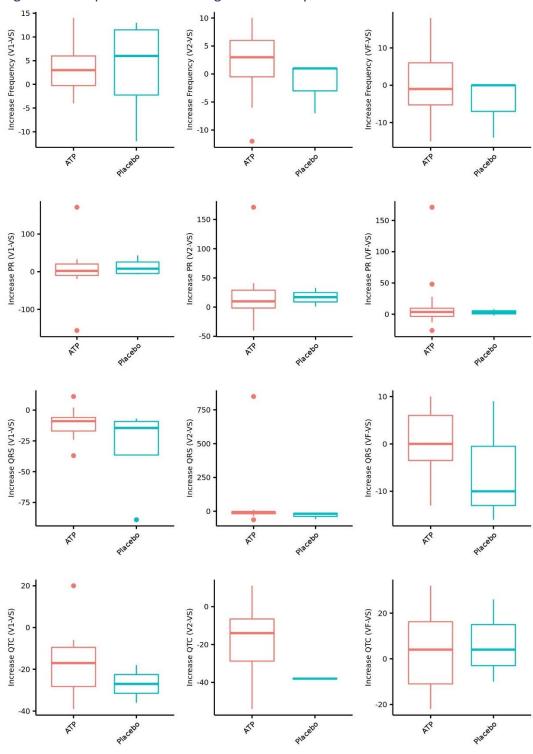


Figure 67. Boxplots for ECG changes from V1 by treatment arm.

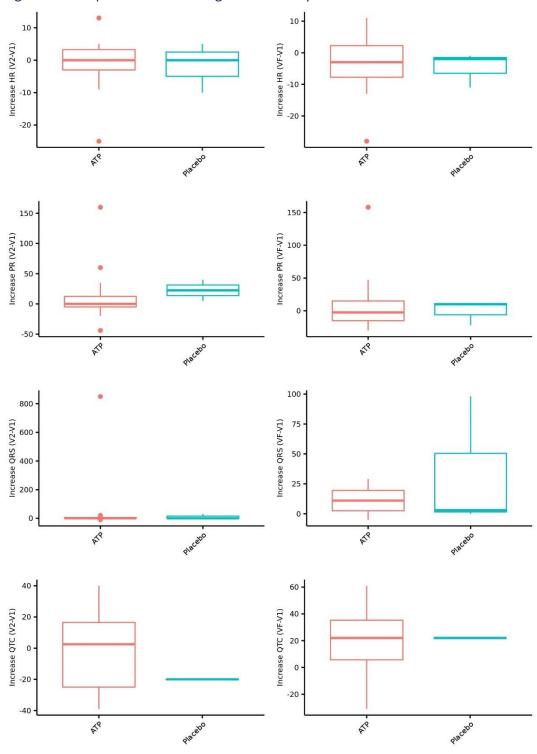


Figure 68. Boxplots for ECG changes from Vs by treatment arm and length of infusion.

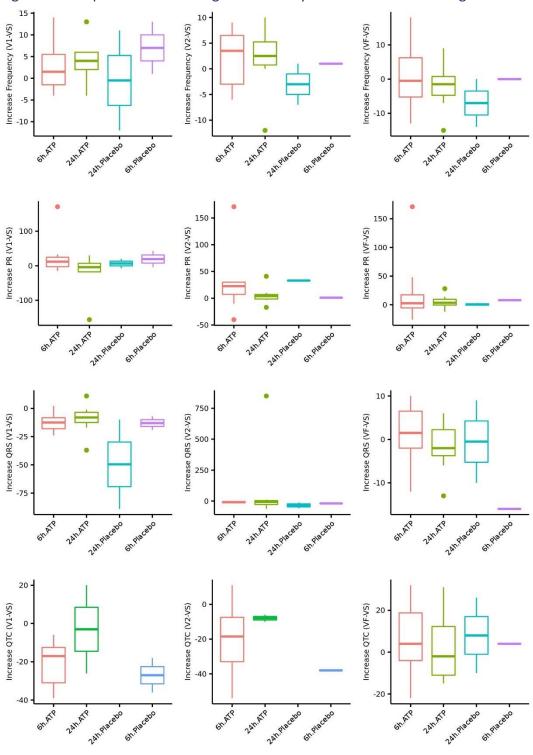


Figure 69. Boxplots for ECG changes from V1 by treatment arm and length of infusion.

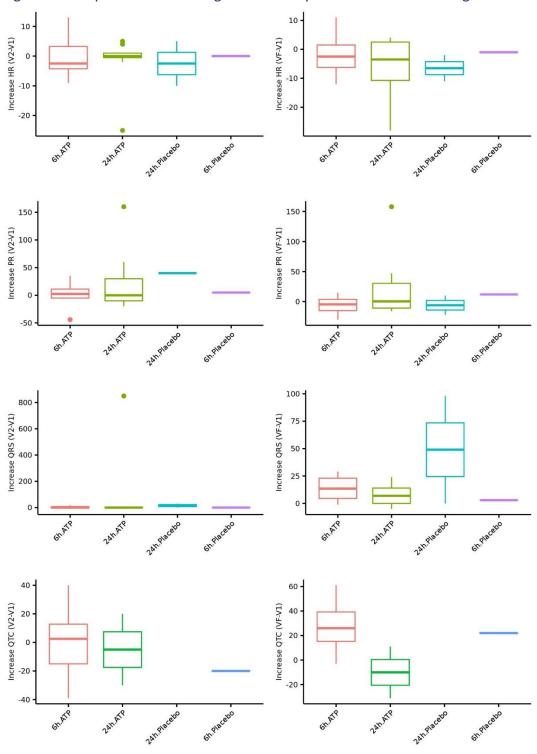
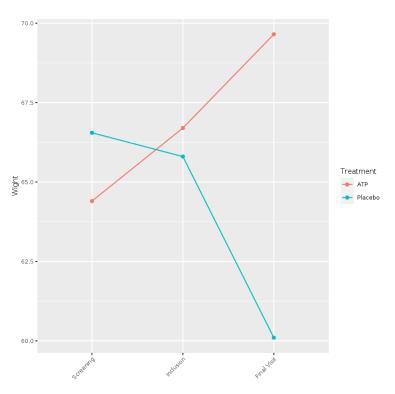


Figure 70. Line plots for weight gains by treatment arm(a) and treatment arm and length of infusion (b)

a.



b.

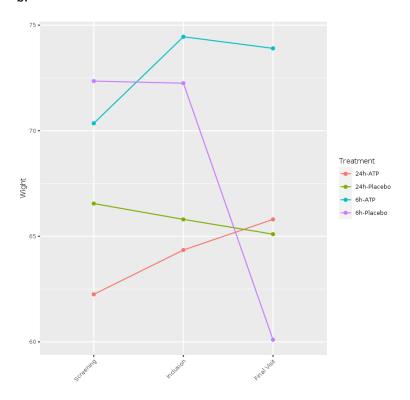


Figure 71. Boxplots for weight gains by treatment arm(a) and treatment arm and length of infusion (b)

a.

