

Appendix table 1 Blood and urine sampling in the TESEO clinical trial.

Procedure/Assay	Maximum volume (mL) collected per procedure	Number of collections	Days and months of collection *	Total volume (mL) per procedure in the entire study
Blood/Serum				
Biomarkers (BMKs) (serum)	5.0	11-12	Days 0-1, 14-17, 29-32, 59-62, and 89-92 (ata); months 4, 6, 12, 18, 24, 30, and 36 (ata)	50-55
Serum bank (serum)	2.0	10-11	Days 0-1, 14-17, 29-32, 59-62, and 89-92 (ata); months 4, 6, 12, 18, 24, 30, and 36 (ata)	20-22
Biochemical tests (serum)	0.7	11-14	Days -28, 14-17, 29-32, 43-46, 59-62, 74-77, and 89-92 (ata); months 4, 6, 12, 18, 24, 30, and 36 (ata)	7.7-9.8
Hematological tests (blood)	0.1	11-14	Days -28, 14-17, 29-32, 43-46, 59-62, 74-77, and 89-92 (ata); months 4, 6, 12, 18, 24, 30, and 36 (ata)	1.1-1.4
Chagas disease conventional serology (CDCS) (serum)	1.0	9	Days -28, 29-32, 59-62, and 89-92 (ata); months 4, 6, 12, 18, 24, 30, and 36 (ata)	8.1
qPCR (blood)	15.0	10-11	Days -28 and 14-17 (ata), 29-32 (only EOT-30 arms), 59-62 (ata), and 89-92 (only EOT-90 arms); months 4, 6, 12, 18, 24, 30, and 36 (ata)	150-165
popPK (blood)	1.2	14-18	Days 0-1, 8-11, 14-17, 29-32, 43-46, and 59-62 (ata), 74-77 (only EOT-90 arms), and 89-92 (only EOT-90 arms)	14-18
Filter-paper (blood)	0.25 (five blood circles of 50 µL each)	12-15	Days 0-1, 8-11, 14-17, 29-32, and 43-46 (ata), 59-62 (only EOT-60), 74-77, and 89-92 (only EOT-90); months 4, 6, 12, 18, 24, 30, and 36 (ata)	3-3.5
Pregnancy tests (serum) (excess from sample for biochemical tests)	0.3	3-5	Days -28, 0-1, and 29-32 (ata), 59-62 (only EOT-60 and EOT-90 arms), and 89-92 (only EOT-90 arms)	0.9-1.5
TOTAL	25.0	—	—	327-255
Urine				
Future analysis of BMKs	10	10-11	Days 0, 14-17, 29-32, 59-62, and 89-92 (ata); months 4, 6, 12, 18, 24, 30, and 36 (ata)	100-110
TOTAL	10	—	—	100-110

* ata, all treatment arms