

Table S1. Study population after propensity score matching (PSM).

| POPULATION STUDY = 61 | | | | | | |
|------------------------|------------------------|------|----------------------|-------|----------------|----|
| Variable | HIV group n = 32 | | Control Group n = 29 | | <i>p</i> Value | |
| | number | % | number | % | | |
| SEX | M | 29 | 90.6 | 24 | 82.8 | ns |
| | F | 3 | 9.4 | 5 | 17.2 | |
| AGE | mean & sd | 50.3 | ± 5.676 | 53.3 | ± 9.4 | ns |
| CHILD | A/B | | | | ns | |
| | C | 14 | | 11 | | |
| MELD at LT | mean & sd | 17.6 | ± 9.6 | 15.2 | ± 5.9 | ns |
| BMI | mean & sd | 23.9 | ± 3.7 | 26.3 | ± 3.07 | ns |
| TYPE OF LT | Isolate | 31 | 96.9 | 29 | 100 | ns |
| | Com-bined Kidney-Liver | 1 | 3.1 | 0 | | |
| ETIOLOGY | HCV | 22 | 68.7 | 22 | 75.9 | ns |
| | HBV | 10 | 31.3 | 7 | 24.1 | ns |
| | Alcohol | 0 | | 0 | | ns |
| | Biliary | 0 | | 0 | | ns |
| | Metabolic | 0 | | 0 | | ns |
| | Other | 0 | | 0 | | ns |
| WAITING LIST TIME days | mean & sd | 234 | ± 150 | 158.6 | ± 112 | ns |
| RE-OLT | YES | 2 | 6.2 | 3 | 10.3 | ns |

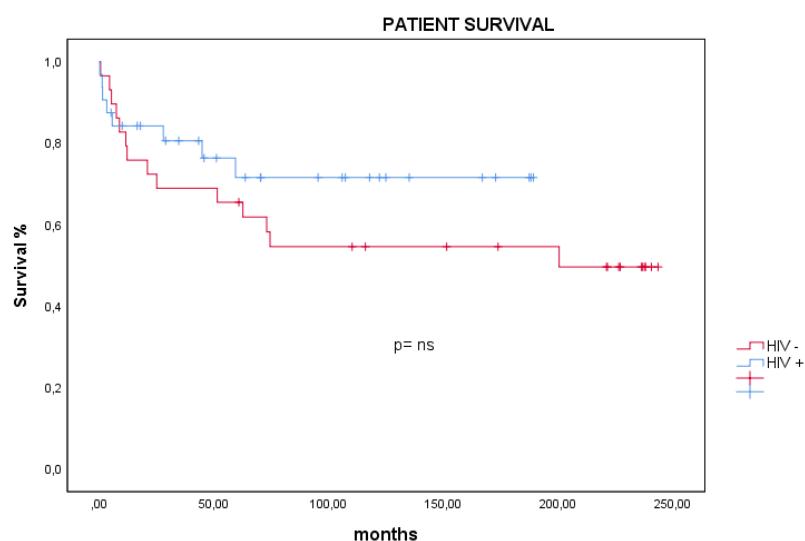


Figure S1. Overall survival in HIV+ and HIV - group.

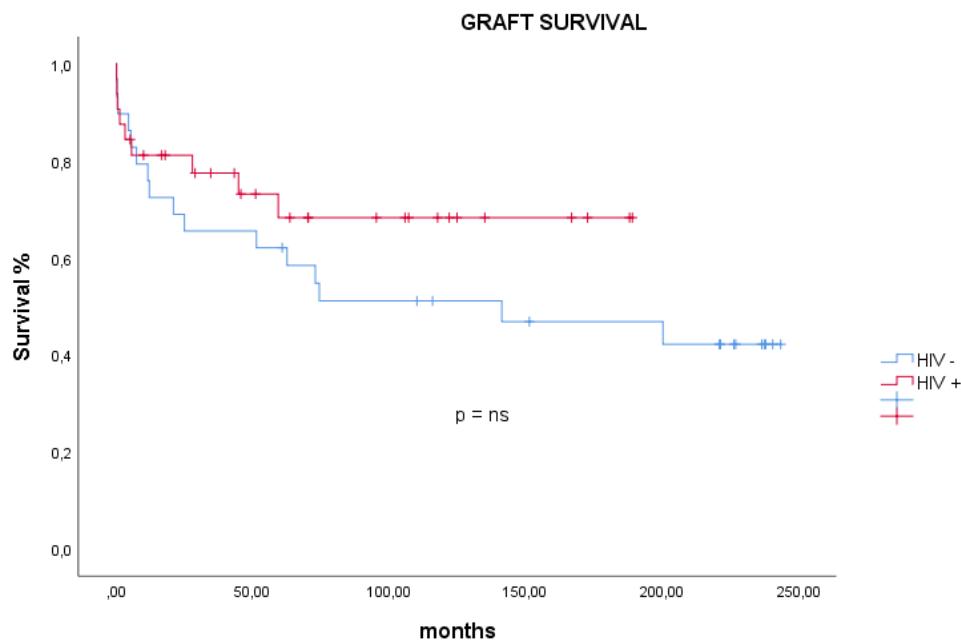


Figure S2. Graft survival in HIV + and HIV – group.

Table S2. Univariate e multivariate analysis of factor impacting the patient survival post-LT in the population

| Variable | Score | gl | p value |
|------------------------|-------|----|---------|
| HIV + | 2.261 | 1 | 0.133 |
| AGE OF RECIPIENTS | 0.547 | 1 | 0.460 |
| SEX | 0.894 | 1 | 0.344 |
| HCV | 2.773 | 1 | 0.096 |
| HBV | 3.322 | 1 | 0.068 |
| WAITING LIST TIME days | 0.184 | 1 | 0.668 |
| MELD | 4.579 | 1 | 0.032 |
| TOTAL ISCHEMIA TIME | 0.133 | 1 | 0.715 |
| DONOR AGE | 1.318 | 1 | 0.251 |
| RE-oltx | 0.558 | 1 | 0.455 |

| Cox regression analysis | | | | | | | |
|-------------------------|--------|-------|-------|----|---------|-------|---------------------------------|
| Variable | B | SE | Wald | gl | p value | HR | 95.0% CI for HR Min max |
| HIV + | -1.282 | 0.631 | 4.133 | 1 | 0.042 | 0.278 | 0.081 0.955 |
| MELD | 0.091 | 0.035 | 6.672 | 1 | 0.010 | 1.096 | 1.022 1.174 |