



Supplemental Figure 3: Covariate distributions in each auxiliary trial, shown over time since first graft loss. The black lines give relative frequencies for binary variables and median values for continuous ones. The grey area indicates the interquartile range (25th to 75th percentile) of the distribution. “GL” stands for graft loss, “TP” for transplantation. Note that these distributions do not necessarily agree with the cohort characteristics reported in Table 1 of the main manuscript; the latter summarises the whole cohort entering the analysis at first graft loss, while this graphic shows the observed distributions after applying inclusion and exclusion criteria (in particular active waitlist status) in each auxiliary trial at specific time points after first graft loss. This represents the changing population characteristics conditioned on in the analysis over time. Apart from slight discrepancies in the first few months after graft loss (partly also attributable to small sample sizes in these auxiliary trials), most cohort characteristics stay comparable (also to Table 1) over the study period. Exceptions include age at trial start (which increases with time, as expected from the definition), time between first graft loss and waitlisting for second transplantation (which increases with time, as to be expected from the definition), and receipt of a living donor organ (the longer the waiting time the less likely it is to receive a living donor organ).