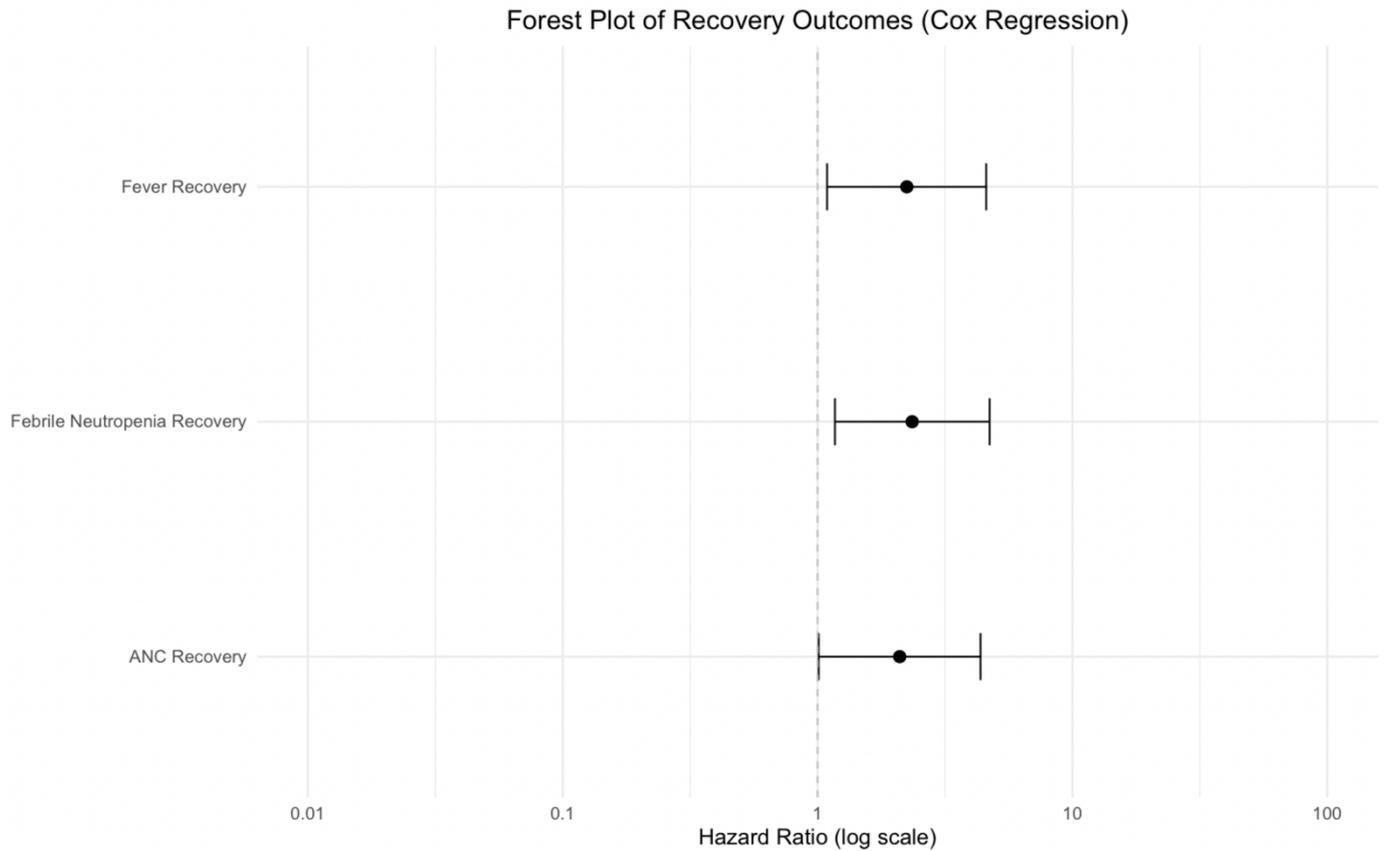


**Figure S9. Forest Plot of Multivariable Cox Regression Analyses for Clinical Recovery Outcomes**



Granulocyte transfusion was independently associated with faster clinical recovery outcomes compared to standard therapy.

Adjusted hazard ratios (HR) and 95% confidence intervals (CI) are presented for fever resolution, febrile neutropenia (FN) recovery, and absolute neutrophil count (ANC) recovery.

The hazard ratios are plotted on a log scale. An HR >1 indicates faster recovery associated with granulocyte transfusion.

Adjustment covariates included fungal infection, disease status, baseline ANC, and MDR infection.

Analysis was restricted to patients with high-risk hematologic disorders (n = 48).