

# appendix\_tables

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Table 1: List of Predictors

Category	Variable.name	Description
Disease-related	subdis1f	Disease genotype
Patient-related	Dummyid	Unique patient identifier
Patient-related	flag_lancet	Cases from 2019 Lancet Heamatology publication
Patient-related	flag_blood	Cases from 2016 Blood publication
Patient-related	flag_0601	Cases from BMT CTN 0601
Patient-related	age	Patient age at transplant, years
Patient-related	agegpff	Patient age at transplant, years
Patient-related	sex	Sex
Patient-related	ethnicit	Ethnicity
Patient-related	kps	Karnofsky/Lansky score at HCT
Patient-related	hctcigpf	HCT-comorbidity index
Tranplant-related	donorf	Donor type
Tranplant-related	graftype	Graft type
Tranplant-related	condgrp	Conditioning intensity
Tranplant-related	condgrp_final	Conditioning regimen
Tranplant-related	atgf	ATG/Alemtuzumab given as conditioning regimen/GVHD prophylaxis
Tranplant-related	gvhd_final	GVHD prophylaxis
Tranplant-related	hla_final	Donor-recipient HLA matching
Tranplant-related	rcmvpr	Recipient CMV serostatus
Tranplant-related	yeargpf	Year of transplant
Tranplant-related	yeartx	Year of transplant

Table 2: List of Time-to-Event Variables

Category	Variable.name	Description
Outcomes	intxsurv	Time from HCT to date of last contact or death, months
Outcomes	intxgf	Time from HCT to graft failure, months
Outcomes	intxanc	Time from HCT to neutrophil engraftment, months
Outcomes	intxplatelet	Time from HCT to platelet recovery, months
Outcomes	intxagvhd	Time from HCT to acute graft-vs-host disease, months
Outcomes	intxcgvhd	Time from HCT to chronic graft-vs-host disease, months
Outcomes	intxptld	Time from HCT to PTLN, months
Outcomes	intxscdmal	Time from HCT to second malignancy, months

Table 3: List of Outcome Variables (Exclude Time-to-Event)

Category	Variable.name	Description
Outcomes	dead	Survival status at last contact
Outcomes	efs	Event-free survival (Graft failure or death are the events)
Outcomes	gf	Graft failure
Outcomes	dwogf	Death without graft failure
Outcomes	anc	Neutrophil engraftment
Outcomes	dwoanc	Death without neutrophil engraftment
Outcomes	platelet	Platelet recovery
Outcomes	dwoplatelet	Death without platelet recovery
Outcomes	agvhd	Acute graft versus host disease, grades II-IV
Outcomes	dwoagvhd	Death without acute graft versus host disease, grades II-IV
Outcomes	cgvhd	Chronic graft-vs-host disease
Outcomes	dwocgvhd	Death without chronic graft-vs-host disease
Outcomes	ptld	Post-transplant lymphoproliferative disorder (PTLD)
Outcomes	scdmal_final	Secondary malignancy