

E1900 Data Dictionary (for the Blood 2016 Paper)

Note: For all variables, the notation "." refers to data missing/unknown.

Variable	Description/Coding	Data Type	Note
uid	unique patient identifier (not the ECOG case ID)	character	
group_uid	a blinded ID generated by ECOG-ACRIN	character	
age	age in years (at study entry)	number	
sex	sex (1=male; 2=female)	number	
race	race (1=White; 3=Black; 4=Orient; 9=Other; 11=Institute refused)	number	
ethnicity	ethnicity (1=Hispanic; 2=non-Hispanic; 10=patient refusal; 11=institute refusal)	number	
PS_rcd	baseline ECOG performance status (0=PS 0; 1=PS 1; 2=PS 2; 3=PS 3-4)	number	
wbc	baseline peripheral WBC count (/mm3) (x1000)	number	
HGB	baseline hemoglobin (g/dl)	number	
plat	baseline peripheral platelet count (/mm3) (x1000)	number	
PBBLAST	baseline peripheral blasts (%)	number	
bmblast	baseline marrow blasts (%)	number	
PBcd33	baseline CD33 % from peripheral blood by flow cytometry	number	
BMcd33	baseline CD33 % from bone marrow by flow cytometry	number	
leuk_code	Leukemia classification (0=Unreviewed; 1=AML Minimally Differentiated; 2=AML w/o Maturation; 3=AML w/ Maturation; 4=Acute myelomonocytic Leukemia; 5=Acute monocytic/monoblastic Leukemia; 6=Acute erythroid Leukemia; 7=Acute megkaryoblastic Leukemia; 8=AML w/ Multilineage Dysplasia; 9=CBFb positive AML; 10=AML1/ETO positive AML; 11=AML with MLL rearrangements; 12=EV11 positive AML; 13=AML, NOS; 14=Ineligible Leukemic Classification)	number	
cyto	cytogenetic risk category (2=favorable; 3=indeterminate; 4=intermediate; 5=unfavorable)	number	
trtm1	assigned step 1 induction treatment (A=Low dose Daunorubicin+Cytarabine; B=High dose Daunorubicin+Cytarabine)	character	
trtm2	assigned step 2 consolidation treatment (C=HDAC+auto transplant; D=HDAC+Mylotarg+auto transplant; E=allo transplant; 9: not applied)	character	Only for patients enrolled into Step 2
GO	received Mylotarg? (0=no; 1=yes; 9=not applied)	number	Only for patients enrolled into Step 2
auto	received auto transplant? (0=no; 1=yes; 9=not applied)	number	Only for patients enrolled into Arms C and D
CR_yn	complete response status (1=no; 2=yes)	number	
rlps_cns	relapse status (0=censor; 1=relapse; 2=dead without relapse reported; 9=not applied)	number	Only for patients with a complete response

rlps_mos	time to relapse (value in months, measured from CR date to documented progression or death, censored at last disease assessment) (-9=not applied)	number	Only for patients with a complete response
os_mos1	overall survival (value in months, measured from induction randomization to death, censored at last contact)	number	
os_mos2	overall survival (value in months, measured from consolidation randomization to death, censored at last contact) (-9=not applied)	number	Only for patients enrolled into Step 2
os_mos_auto	overall survival (value in months, measured from autologous HCT to death, censored at last contact) (-9=not applied)	number	Only for patients receiving auto transplant
osi	survival status (0=censor; 1=dead)	number	
efs_mos1	event-free survival (value in months, measured from induction randomization to completion of protocol induction chemotherapy without documentation of CR/relapse after CR/death from any cause, censored at last contact)	number	
efsi	event-free survival status (0=censor; 1=event)	number	
flt1td	FLT1TD mutation status (0=WT; 1=MUT)	number	
ml1ptd	MLLPTD mutation status (0=WT; 1=MUT)	number	
NPM1_mut	NPM1 mutation status (0=WT; 1=MUT)	number	
DNMT3A_mut	DNMT3A mutation status (0=WT; 1=MUT)	number	
NRAS_mut	NRAS mutation status (0=WT; 1=MUT)	number	
CEBPA_mut	CEBPA mutation status (0=WT; 1=MUT)	number	
TET2_mut	TET2 mutation status (0=WT; 1=MUT)	number	
WT1_mut	WT1 mutation status (0=WT; 1=MUT)	number	
IDH1_mut	IDH1 mutation status (0=WT; 1=MUT)	number	
IDH2_mut	IDH2 mutation status (0=WT; 1=MUT)	number	
KIT_mut	KIT mutation status (0=WT; 1=MUT)	number	
RUNX1_mut	RUNX1 mutation status (0=WT; 1=MUT)	number	
ASXL1_mut	ASXL1 mutation status (0=WT; 1=MUT)	number	
PHF6_mut	PHF6 mutation status (0=WT; 1=MUT)	number	
KRAS_mut	KRAS mutation status (0=WT; 1=MUT)	number	
PTEN_mut	PTEN mutation status (0=WT; 1=MUT)	number	
TP53_mut	TP53 mutation status(0=WT; 1=MUT)	number	
include_yn	Inclusion in data analysis for this publication (0=no; 1=yes)	number	