

Study Number:	AALL1231			
NCT #:	NCT02112916			
Dataset #:	D1			
PMID #:	35271306			
Comments:	Blanks represent missing data or not applicable for analyses. Data can be used to approximate published study findings, but exact reproduction of previous manuscripts may not be possible in some cases (e.g., when data must be modified for de-identification purposes or have undergone further data cleaning).			
Variable Number	Variable Name	Variable Type	Label	Notes
1	USI	Char	Unique patient identifier	
2	Study_id	Char	Study ID	
3	Inelig	Char	Indicates patient is ineligible for AALL1231	
4	Inelig_reason	Char	Reasons ineligible	
5	Ineval_study	Char	Indicates patient is inevaluable for AALL1231 study	
6	Ineval_post	Char	Indicates patient is inevaluable for AALL1231 post-induction	
7	Ineval_reason	Char	Reasons inevaluable	
8	Nr_reason	Char	Reasons patient has no risk group assigned	
9	Stratum	Char	Enrollment stratum for AALL1231 and AALL0434	
10	Risk_group_aall1231	Char	Risk group for AALL1231	
11	Treatment	Char	Treatment Arm	
12	Age10	Num	Age group	1= <10 years old; 2= 10-16 years old; 3= >=16 years old
13	Sex	Char	Gender	
14	Wbc2	Char	White blood cells category (cells/ $\mu$ L)	
15	Cns	Num	Central nervous system status	1=CNS 1; 2=CNS 2; 3=CNS 3
16	Race2	Char	Race	
17	Race	Char	Race in three groups	

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Variable Number	Variable Name	Variable Type	Label	Notes
18	Ethnicity_cat	Char	Ethnicity	
19	Bm_day29	Num	Bone marrow status at end of Induction on AALL1231	1=M1; 2=M2; 3=M3
20	Mrd29_cat	Num	Minimal Residual Disease (MRD) category at End of Induction on AALL1231 (%)	1=MRD<0.01%; 2=0.01%<=MRD<0.1%; 3=0.1%<=MRD<1.0%; 4=1.0%<=MRD<10.0%; 5=MRD>=10%
21	Mrd29001	Num	Minimal Residual Disease (MRD) category at End of Induction on AALL1231 (%) cutoff at 0.01%	0=MRD <0.01%; 1=MRD >=0.01%
22	Mrdeoc_cat	Num	Minimal Residual Disease (MRD) category at End of Consolidation on AALL1231 (%)	1=MRD<0.01%; 2=0.01%<=MRD<0.1%; 3=0.1%<=MRD<1.0%; 4=1.0%<=MRD<10.0%; 5=MRD>=10%
23	Mrd29	Num	Minimal Residual Disease (MRD) category at End of Induction (%) cutoff at 0.1%	0= MRD <0.1%; 1= MRD >=0.1%
24	Mrd_eoc1	Num	Minimal Residual Disease (MRD) category at End of Consolidation (%) cutoff 0.1%	0= MRD <0.1%; 1= MRD >=0.1%
25	Detect	Num	BM MRD% at end VHR blocks	1=Detectable; 0=Undetectable
26	Etp	Char	Early T-cell precursor (ETP) Status	
27	Res_tll	Char	T-LL day 29 response	
28	X1	Num	Event-Free survival time (days)	

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Variable Number	Variable Name	Variable Type	Label	Notes
29	X2	Num	Event-Free survival status	1=Had event; 0=Censored
30	Surv_x1	Num	Overall survival time (days)	
31	Surv_x2	Num	Overall survival status	1=Death; 0=Censored
32	Failure_type	Num	Event type to calculate cumulative incidence	0=No event; 1=VHR T-ALL Refractory; 2=Induction Death; 3.1=Isolated BM relapse; 3.2=Isolated CNS relapse; 3.3=BM+CNS relapse; 3.4=BM+Other relapse; 3.5=Other relapse; 4=SMN; 5=Remission Death; 6=Progression;
33	Ccr_type	Num	Event type to calculate cumulative incidence for Figure 4C and 4D	0=No event; 1=Relapse; 2=SMN; 3=Remission Death; 4=Progression; 5=VHR T-ALL Refractory
34	Ccr_x1	Num	Disease-Free survival time (days)	
35	Compare_grp	Char	Comparison groups for similar patients who received CRT in AALL0434 and who did not in AALL1231	

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Variable Number	Variable Name	Variable Type	Label	Notes
36	Compare_rel	Num	Relapse type to calculate cumulative incidence for Table 3	0=No event; 1=Induction Death; 3=SMN; 3.1 =Isolated BM relapse; 3.2 =CNS related relapse; 3.3 = BM+other relapse; 3.4 =Other relapse 4=Remission death;
37	Compare_type	Num	Event type to calculate cumulative incidence for Table 3	0=No event; 1=Induction Death; 2=Relapse; 3=SMN; 4=Remission death;
38	Ae3	Num	Patients experienced overall grade 3+ adverse event	1=Yes; 0=No
39	Motor_gd	Num	Grade of peripheral motor neuropathy patients experienced	
40	Sensor_gd	Num	Grade of peripheral sensory neuropathy patients experienced	
41	Pul	Num	Patient experienced grade 4+ pulmonary toxicity during induction and DI	1=Yes; 0=No
42	Death_rp	Char	Reporting period when death occurred for Supplemental Table 14	
43	Primary_cause	Char	Primary death cause	
44	Infection_death	Num	Indicates infection-related death	1=Yes
45	Fungal	Num	Indicates death resulted from invasive fungal disease	1=Yes

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Variable Number	Variable Name	Variable Type	Label	Notes
46	Id	Num	Induction death	1=Yes; 0=No
47	Hsct	Num	Indicates patients who received hematopoietic stem cell transplant (HSCT)	1=Yes
48	Off_physician	Num	Indicates patients removed from protocol therapy for physician or patient/family preference	1=Yes
49	Physician_post	Num	Indicates patients removed from protocol therapy for physician or patient/family preference after the results of the AALL0434 nelarabine randomization	1=Yes; 0=No
50	Supp_alter_therapy	Num	Patients received alternative therapy from supplemental report	1=Yes; 0=No
51	Supp_stem_cell	Num	Patients received stem cell transplant from supplemental report	1=Yes; 0=No
52	Supp_nel	Num	Patients received nelarabine from supplemental report	1=Yes; 0=No
53	Supp_chemo	Num	Patients received chemotherapy from supplemental report	1=Yes; 0=No
54	Supp_radiation	Num	Patients received radiation from supplemental report	1=Yes; 0=No
55	Supp_other	Num	Patients received other therapy from supplemental report	1=Yes; 0=No
56	Supp_grp	Char	Patient status supplemental report	

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Variable Number	Variable Name	Variable Type	Label	Notes
57	Rp_induct	Char	Indicates patients completed Induction therapy	
58	Rp_consol	Char	Indicates patients completed Consolidation therapy	
59	Rp_di	Char	Indicates patients completed Delayed Intensification therapy	