

List of abbreviations:

AML	Acute Myeloid Leukemia
ara-C	Cytarabine arabinoside
ASXL1	Additional Sex Combs Like 1
AYA	Adolescents and young adults
BM	Bone Marrow
CEBPA	CCAAT/enhancer binding protein, alpha
CI	Confidence Interval
CN-AML	Cytogenetically Normal AML
CR	Complete Remission
DFS	Disease Free Survival
ELN	European Leukemia Net
FAB	French American British
FLT3	FMS-like tyrosine kinase 3
Hb	Hemoglobin
HiDAC	High-dose ara-C
HRM	High Resolution Melting
IDH	Isocitrate Dehydrogenase
IRB	Institutional Review Board
ISHCN	International System for Human Cytogenetic Nomenclature
ITD	Internal Tandem Duplication
IV	Intravenous
NPM1	Nucleophosmin 1
OS	Overall Survival
PB	Peripheral Blood
PCR	Polymerase Chain Reaction
PLT	Platelets
RTK	Receptor Tyrosine Kinase
RUNX1	Runt-related transcription factor 1
SD	Standard deviation
SPSS	Statistical Package for the Social Sciences
TET2	Ten-eleven translocation 2
TLC	Total Leukocytic Count
WBC	White Blood Cell
WHO	World Health Organization