

NEW APPROACH TO VARIABLES INFLUENCING OUTCOME OF ACUTE MYELOID LEUKEMIA

Essay

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List of Abbreviations

ABR	Abnormal banding region.
ALL	Acute lymphoblastic leukemia.
AML	Acute myeloid leukemia.
AMoL	Acute monocytic leukemia.
ANLL	Acute non-lymphoblastic leukemia.
AP	Acid phosphatase.
APL	Acute promyelocytic leukemia.
at-MDR	Atypical multidrug resistance.
ATP	Adenosine triphosphate.
ATRA	All-transretinoic acid.
BACMK	Bocasparyl (Benzyl) chloromethyl ketone.
bcl-2	B-cell leukemia/lymphoma 2 gene.
bcr	Breakpoint cluster region.
BM	Bone marrow.
CA	Carbonic anhydrase.
CAE	Chloroacetate esterase.
CD	Cluster of differentiation.
c-fms	Cellular McDonough feline sarcoma virus.
CML	Chronic myeloid leukemia.
CNS	Central nervous system.
CR	Complete remission.
CSF-G	Granulocyte-colony stimulating factor.
CSF-GM	Granulocyte macrophage-colony stimulating factor.
CSF-M	Macrophage-colony stimulating factor.
del	Deletion.
DIC	Dissiminated intravascular coagulopathy.
DM	Double minutes.
DNA	Deoxyribonucleic acid.
DNR	Danorubicin.
EM	Electron microscopy.
EVI-1 gene	Ectopic virus integration-1 gene.
FAB	French-American-British classification.

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classification	
fes gene	Feline sarcoma virus gene.
FITC	Fluorescein-isothiocyanate.
FL	flt3/flk2 ligand.
fms gene	McDonough feline sarcoma virus gene.
fos gene	FBJ osteosarcoma virus gene.
HLA	Human leucocyte antigen.
HPC	Hematopoietic progenitor cells.
HSR	Homogenously staining region.
ICE	Interleukin-1 beta converting enzyme.
Ig	Immunoglobulin.
IL	Interleukin
IL-1 R	Interleukin-1 receptor.
IL-1 RA	Interleukin-1 receptor antagonist.
IL-1β	Interleukin-1 beta.
inv	Inversion.
IRF-1	Interferon regulatory factor-1.
Kb	Kilo base.
kd	Kilo dalton.
KL	Kit ligand.
LCM	Leukemia cell mass.
LDH	Lactate dehydrogenase.
LM	Light microscopy.
LRP	Lung resistant protein.
M0	AML without differentiation or maturation.
M1	AML without maturation.
M2	AML with maturation.
M3	Acute promyelocytic leukemia.
M3v	M3 variant.
M4	Acute myelomonocytic leukemia.
M4E0	Acute myelomonocytic leukemia with abnormal eosinophils.
M5	Acute monocytic leukemia.
M6	Acute erythroleukemia.
M7	Acute megakaryocytic leukemia.

List of Abbreviations (iii)

MDR gene	Multi-drug resistance gene.
MDS	Myelodysplastic syndrome.
moAb	Monoclonal antibodies.
MPO	Myeloperoxidase.
mRNA	Messenger ribonucleic acid.
MRP	Multi-drug resistance associated protein.
myb gene	Avian myeloblastosis virus gene.
myc gene	Avian myelocytomatosis virus gene.
NBE	α -naphthyl-butyrate esterase.
NK	Natural killer cells.
p	Peroxidase.
P/R fusion protein	PML/RAR fusion protein.
PAS	Periodic acid Schiff.
PB	Peripheral blood.
PCD	Programmed cell death.
p-gp	p-glycoprotein.
PMN	Polymorphnuclear cells.
pro-IL-1 α	Precursor interleukin-1 alpha.
RA	Retinoic acid.
RARA	Retinoic acid receptor alpha.
RNA	Ribonucleic acid.
RTKs	Receptor tyrosine kinases.
RT-PCR	Reverse transcriptase polymerase chain reaction.
SB	Sudan black.
STK-1	Stem cell tyrosine kinase-1.
sTNFR	Soluble tumor necrosis factor receptor.
t-AML	Treatment-related acute myeloid leukemia.
TdT	Terminal deoxynucleotidyl transferase.
TNF	Tumor necrosis factor.
Topol & TopoII	Topoisomerase I & II.
v-fms	Viral McDonough feline sarcoma virus.

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