

**Table S1.** Diagnosis of the KUMC patients according to 2022 ICC.

	KUMC (n=47)
AML with recurrent genetic abnormalities	11 (23.4)
AML with mutated <i>NPM1</i>	8 (17.0)
AML with in-frame bZIP mutated <i>CEBPA</i>	3 (6.4)
AML with mutated <i>TP53</i>	8 (17.0)
AML with MR gene mutation	11 (23.4)
AML with MR cytogenetic abnormalities	1 (2.1)
AML, NOS	5 (10.6)
MDS/AML with mutated <i>TP53</i>	1 (2.1)
MDS/AML with MR gene mutation	4 (8.5)
MDS/AML with mutated <i>TP53</i>	3 (6.4)
MDS with mutated <i>TP53</i>	3 (6.4)

*ICC* International Consensus Classification, *AML* Acute myeloid leukemia, *MR* myelodysplasia-related, *NOS* not otherwise specified  
*MDS* Myelodysplastic syndrome.