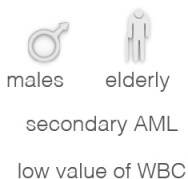


ASXL1 mutations in younger adult patients with acute myeloid leukemia: A study of the German-Austrian Acute Myeloid Leukemia Study Group

ASXL1 mutations in 6.1% of AML patients (103/1696)

ASXL1 mutations: clinical characteristics and outcome

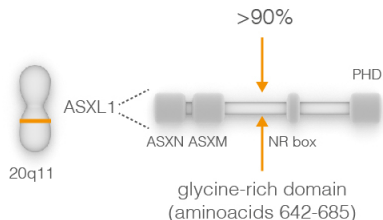


low value of lactate dehydrogenase (serum)

low values of BM and circulating blasts

inferior* CRR, EFS and OS
*compared to ASXL1 wt

Distribution of ASXL1 mutations



ASXL1 mutations and cytogenetic risk groups



ASXL1 mutations association with other gene mutations

Positive	Negative
RUNX1	NPM1
IDH2 ^{R140}	FLT3 ITD
	DNMT3A

ASXL1 and RUNX1 mutations (CR, %)

