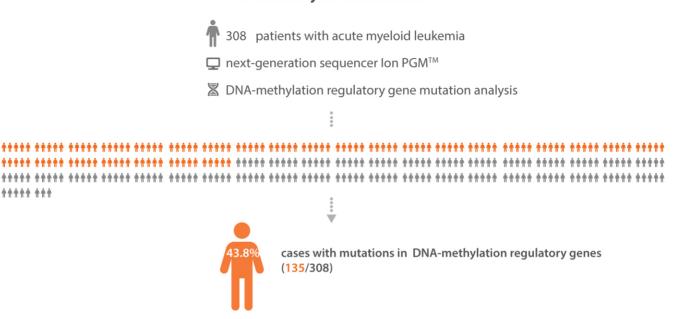
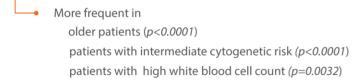
DNA-methylation regulatory gene mutation is an important unfavorable prognostic factor in acute myeloid leukemia





26.7% of patients have two or more DNA-methylation regulatory gene mutations prognosis worsened with increasing number of mutations

 Unfavorable prognostic factor for overall survival in cases overall (p=0.0018) in patients aged ≤ 70 years, with intermediate cytogenetic risk, and in FLT3-ITD-negative (p=0.0409)

 Independent unfavorable prognostic factor for overall survival (p=0.0424)