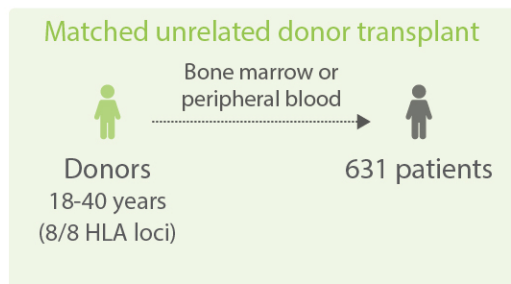
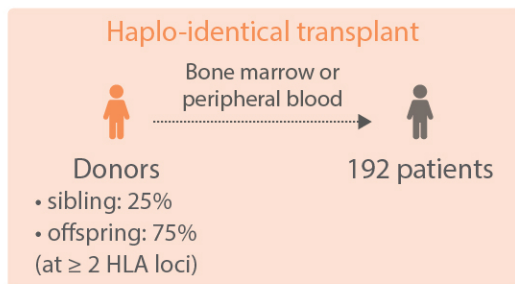


Comparison between haplo-identical and matched unrelated donor transplant, with donors younger than 40 years, in patients aged 50 years or older with acute myeloid leukemia

 822 patients aged 50-76 years with acute myeloid leukemia in first or second complete remission

 195 transplant centers in the United States



5-year overall survival

32% 95% CI 23-42

Overall mortality

100/192 HR 1.27, 95% CI 1.01-1.70

Non-relapse mortality

36/191 HR 1.01, 95% CI 0.70-1.46

Relapse

75/191 HR 1.32, 95% CI 1.01-1.72

Treatment failure

111/191 HR 1.19, 95% CI 0.96-1.49

42% 95% CI 38-47

316/631 HR 1.00

135/624 HR 1.00

224/624 HR 1.00

359/624 HR 1.00

P-value

0.05

0.9

0.04

0.1

Matched unrelated donor transplant with donors younger than 40 years is preferred