

Table 3: Genetic tests at the time of diagnosis of E

	TP53 Gene mutations when ET diagnosed	Karyotype when ET diagnosed	Other key mutations when ET diagnosed	TP53 Gene mutations when AML diagnosed
Pt 1	Nil	Normal	CALR p.L637fs	TP53 p.V172A (VAF.51.3%)
Pt 2	Nil	Normal	Nil	TP53 p.Y220C (VAF.43.3%); TP53 p.H179R (VAF.48.5%)
Pt 3	Nil	Normal	JAK2 p.V617F	Nil

Comparison of gene mutation and karyotype between the three patients at tl

T and AML

Karyotype when AML diagnosed	Other key mutations when AML diagnosed
Normal	CALR p.L637fs (VAF.18.4%)
45,XY,- 3,del(4)(q21),add(5)(q13),- 7,+mar[4]	Nil
Normal	JAK2 p.V617F (VAF.3.4%) IDH2 (VAF.2.3%)

at the time of diagnosis of ET and AML.