

Supplementary Table S4. Prevalence of CHIP according to smoking status (n=125)

Variable	Never-smoker (n=21)	Ex-smoker (n=70)	Current smoker (n=34)	p-value
All genes	5 (23.8)	15 (21.4)	12 (35.3)	0.311
DTAP	1 (4.8)	12 (17.1)	10 (29.4)	0.068
DTA	1 (4.8)	12 (17.1)	9 (26.5)	0.122
DTP	1 (4.8)	9 (12.9)	9 (26.5)	0.068
DT	1 (4.8)	9 (12.9)	8 (23.5)	0.136
DNMT3A	1 (4.8)	4 (5.7)	6 (17.6)	0.103
TET2	0	5 (7.1)	2 (5.9)	0.460
ASXL1	0	5 (7.1)	1 (2.9)	0.343
PPM1D	0	0	2 (5.9)	0.067

Values are presented as number (%).

CHIP: clonal hematopoiesis of indeterminate potential; DTAP: combination of DNMT3A, TET2, ASXL1, and PPM1D; DTA: combination of DNMT3A, TET2, and ASXL1; DTP: combination of DNMT3A, TET2, and PPM1D; DT: combination of DNMT3A and TET2; DNMT3A: DNA methyltransferase 3 alpha; TET2: tet methylcytosine dioxygenase 2; ASXL1: ASXL transcriptional regulator 1; PPM1D: protein phosphatase, Mg²⁺/Mn²⁺ dependent 1D.