

Supplementary Table S5. Prevalence of CHIP according to severity of airway obstruction (n=125)

Variable	Mild COPD (n=16)	Moderate COPD (n=76)	Severe COPD (n=33)	p-value
All genes	3 (18.8)	22 (28.9)	7 (21.2)	0.558
DTAP	2 (12.5)	17 (22.4)	4 (12.1)	0.365
DTA	1 (6.3)	17 (22.4)	4 (12.1)	0.195
DTP	1 (6.3)	14 (18.4)	4 (12.1)	0.400
DT	0	14 (18.4)	4 (12.1)	0.150
DNMT3A	0	8 (10.5)	3 (9.1)	0.404
TET2	0	6 (7.9)	1 (3.0)	0.350
ASXL1	1 (6.3)	5 (6.6)	0	0.325
PPM1D	1 (6.3)	0	1 (3.0)	0.147

Values are presented as number (%).

CHIP: clonal hematopoiesis of indeterminate potential; COPD: chronic obstructive pulmonary disease; 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.