

Online supplement:

Prospective cohort. Asthma control and exacerbation rate in asthmatics classified according to blood and sputum eosinophil count.

	Blood eos <400/μl Sputum eos <3%	Blood eos <400/μl Sputum eos \geq3%	Blood eos \geq400/μl Sputum eos <3%	Blood eos \geq400/μl Sputum eos \geq3%
Exacerbations (/patient/yr) Previous yr	0.77 \pm 2.55 (n=111)	0.92 \pm 1.40* (n=76)	0.38 \pm 0.74 (n=9)	1.11 \pm 1.65* (n=41)
Exacerbations (/patient/yr) Following yr	0.39 \pm 1.36 ^{®®}	0.52 \pm 0.89* ^{®®}	0.66 \pm 1.11	0.73 \pm 1.10
ACQ	1.79 \pm 1.12	2.11 \pm 1.28	2.16 \pm 1.20	2.23 \pm 1.40*

*p<0.05 for the comparison between the four groups. Non eosinophilic asthma is used as a comparator.

^{®®}p<0.01 for the comparison between exacerbations in the previous and following year in each subgroup.