

Year	Age	Diagnosis	Comorbidities & Events	Treatment							Asthma Attack Related		
				Long + Short-acting β 2 Agonists	Inhaled Corticosteroids	Montelukast	Oral theophylline	Oral prednisone (daily)	L-thyroxine	AAT infusion	Emergency Service Attention	Hospital Admission	
1989	27	Moderate persistent asthma		+	+ ^a							—	—
1993	31	Nasal polyps Aspirin-sensitive asthma (ASA)	Accelerated FEV1 declination	+	+ ^b	+	+					1	—
1999	37		Hyperthyroidism (radioisotope therapy) Resection of nasal polyps	+	+ ^b	+	+	+				3	1
2000	38		Yatrogenic hypothyroidism	+	+ ^b	+	+		+			5	2
2001	39		Steroid-induced Cushing's syndrome with osteoporosis development	+	+ ^b	+	+	+	+			6	—
2002	40	MZ-AAT deficiency		+	+ ^b	+	+	+	+			8	2
2003	41			+	+ ^b	+	+	+	+	+		8	2
2004	42		Daily oral prednisone removed Steroid-induced osteoporosis and Cushing's syndrome improvement	+	+ ^b	+	+		+	+		3	—
2005	43		Progressive improvement of quality of life Lung function declination stopped	+	+ ^b	+			+	+		2	—
2006	44		Decreased emergency service attentions and hospital admissions	+	+ ^b	+			+	+		1	—
2007	45			+	+ ^b	+			+	+		2	1 ^c

^a Medium dose

^b High dose

^c Pneumonia