

SUPPLEMENTARY MATERIAL

	Moderate-to-severe Atopic Dermatitis (N=63 valuable patients)		Chronic Spontaneous Urticaria (N=173 valuable patients)		
Sex	Female	29 (48.3%)	Female	118 (68.6%)	
	Male	31 (51.7%)	Male	54 (31.4%)	
Age, mean (SD)	Adults (N=56)	39.6 (13.9)	Adults (N=169)	47.9 (14.7)	
	Minors (N=4)	15.8 (2.3)	Minors (N=3)	15.0 (2.00)	
Ethnicity	Caucasian	86.8%	Caucasian	80.1%	
	Asian	0.00%	Asian	0.58%	
	Hispanic	9.43%	Hispanic	18.7%	
	Other	3.77%			
Disease Activity	EASI, Mean (SD) (N=45)	30.6 (16.1)	UAS, Median (P25, P75) (N=141)	5.0 (4.0, 6.0)	
	SCORAD, Median (P25, P75) (N=35)	62.0 (52.0, 71.5)	UAS7, Median (P25, P75) (N=141)	28.0 (16.0, 35.5)	
	POEM, Median (P25, P75) (N=34)	23.0 (17.2, 25.0)	UCT, Median (P25, P75) (N=137)	5.0 (3.0, 9.5)	
	NRS Pruritus, Median (P25, P75) (N=43)	9.0 (8.0, 9.0)	DLQI ^a , Median (P25, P75) (N=35)	20.0 (12.5, 26.0)	
	DLQI, Mean (SD) (N=31)	18.5 (6.96)	CU-Q2oL ^a , Mean (SD) (N=88)	48.9 (23.7)	
Allergic profile	IgE	Basal, Median (P25, P75)	1705 (908, 4194)	Basal, Median (P25, P75) (N=127)	121 (34.5, 318)
		Current, Median (P25, P75)	836.5 (560.5, 2366)	Current, Median (P25, P75) (N=16)	138 (42.5, 299)
	Eosinophils	Cell/mL, Median (P25, P75)		400 (245, 500)	
Clinically significant allergy sensitization		Yes (N=60)	76.7%	Yes (N=173)	24.9%
	No (N=60)	20.0%	No (N=173)	69.9%	
	Not available (N=60)	3.33%			
Allergens	Pollens	84.8%	Pollens	41.9%	
	Dust mite	62.2%	Dust mite	27.9%	
	Food	54.3%	Food	14.0%	
	Epithelia	58.7%	Epithelia	20.9%	
Comorbidities	Rhinitis	77.2%	Rhinitis	20.3%	
	Conjunctivitis	61.4%	Conjunctivitis	8.77%	
	Mild-to-moderate asthma	57.1%	Mild-to-moderate asthma	10.4%	
	Non-atopic diseases	24.1%	Non-atopic diseases	42.4%	
	Angioedema	-	Angioedema	32.2%	
	Induced urticaria.	-	Induced urticaria.	32.9%	
	Chronic urticaria	0%	Atopic dermatitis	1.16%	
Psychiatric disorders	All	10.7%	All	9.88%	
	Anxiety	5.36%	Anxiety	7.56%	
	Depression	3.57%	Depression	8.14%	

^aAt the start of treatment.

