

Table E1. Comparison of baseline characteristics of newly diagnosed patients with asthma and atopic dermatitis before and after the start of the COVID-19 pandemic

Characteristics		Asthma			Atopic dermatitis		
		Total N=29,845	Pre-COVID-19 N=25,412	Post-COVID-19 N=4,433	Total N=20,306	Pre-COVID-19 N=16,936	Post-COVID-19 N=3,370
Sex	Male	17,217 (57.7%)	14,555 (57.3%)	2,662 (60.1%)	11,857 (58.4%)	9,792 (57.8%)	2,065 (61.3%)
	Female	12,628 (42.3%)	10,857 (42.7%)	1,771 (30.9%)	8,449 (41.6%)	7,144 (42.2%)	1,305 (38.7%)
Age group	0–2 years	11,120 (37.3%)	9,642 (37.9%)	1,478 (33.3%)	6,379 (31.4%)	5,406 (31.9%)	973 (28.9%)
	3–5 years	9,132 (30.6%)	7,749 (30.5%)	1,383 (31.2%)	6,160 (30.3%)	5,123 (30.2%)	1,037 (30.8%)
	6–9 years	5,875 (19.7%)	4,936 (19.4%)	939 (21.2%)	4,598 (22.6%)	3,806 (22.5%)	792 (23.5%)
	10–15 years	3,718 (12.5%)	3,085 (12.1%)	633 (14.3%)	3,169 (15.6%)	2,601 (15.4%)	568 (16.9%)
Region	Hokkaido/Tohoku	5,171 (17.3%)	4,413 (17.4%)	758 (17.1%)	4,137 (20.4%)	3,478 (20.5%)	659 (19.6%)
	Kanto	2,439 (8.2%)	2,167 (8.5%)	272 (6.1%)	881 (4.3%)	759 (4.5%)	122 (3.6%)
	Chubu	8,529 (28.6%)	7,102 (27.9%)	1,427 (32.2%)	6,816 (33.6%)	5,589 (33.0%)	1,227 (36.4%)
	Kinki	10,181 (34.1%)	8,850 (34.8%)	1,331 (30.0%)	6,015 (29.6%)	5,152 (30.4%)	863 (25.6%)
	Chugoku/Shikoku/Kyushu/Okinawa	3,525 (11.8%)	2,880 (11.3%)	645 (14.6%)	2,457 (12.1%)	1,958 (11.6%)	499 (14.8%)

Data are presented as n (%).

Only birth year information was available; therefore, age at the date of diagnosis was calculated by assuming that all patients were born on January 1.

The Hokkaido/Tohoku regions are the northernmost area. The Kanto region contains Japan's largest metropolises and is very densely populated. The Chubu region is located in the center of Japan. The Kinki region used to be the political center of Japan and contains Japan's third largest metropolis. The Chugoku/Shikoku/Kyushu/Okinawa regions are the southwest area.