

Table S2 The adjusted daily BSI of each of the allergic rhinitis terms before and after COVID-19

Themes	English equivalent terms	Pre-COVID-19 (2017.01.23-2020.01.22)	Post-COVID-19 (2020.01.23-2022.06.23)	Rate of change	p value
		M	M		
Disease	Allergic rhinitis	3.86	2.45	-36.60%	<0.001
	Chronic allergic rhinitis	0.05	0.05	2.60%	0.324
	Dust mites-related allergic rhinitis	0.05	0.06	11.90%	<0.001
	Cold air-related allergic rhinitis	0.1	0.27	158.80%	<0.001
	Seasonal allergic rhinitis	0.33	0.33	-0.40%	0.786
	Hay fever	0.15	0.14	-3.20%	0.001
	Allergic rhinitis in children	0.51	0.39	-24.40%	<0.001
	Allergic rhinitis in infants	0.05	0.05	-6.70%	<0.001
Etiology	Causes of allergic rhinitis	0.04	0.28	516.50%	<0.001
	Is allergic rhinitis hereditary	0.05	0.05	1.90%	0.882
	Is allergic rhinitis contagious	0.21	0.19	-8.20%	<0.001
	Allergic constitution	0.17	0.15	-12.20%	<0.001
	Pollen allergy	1.14	0.9	-21.20%	<0.001
	Dust mites allergic	0.59	0.56	-4.90%	<0.001
Symptoms/complications	Symptoms of allergic rhinitis	0.83	1.2	45.50%	<0.001
	Allergic rhinitis cough	0.13	0.12	-4.50%	0.03
	Frequent sneezing and runny nose	0.17	0.17	0.40%	0.968
	Allergic rhinitis nasal congestion	0.05	0.05	-5.10%	<0.001
	Combined Allergic Rhinitis and Asthma Syndrome (CARAS)	0.14	0.09	-31.60%	<0.001
	Allergic rhinoconjunctivitis	0	0.04	-	<0.001
Disease treatment/management	How to treat allergic rhinitis	2.41	2.67	11.00%	<0.001
	Can allergic rhinitis be cured	0.13	0.13	0.60%	0.864
	The best treatment for allergic rhinitis	0.23	0.28	26.00%	<0.001
	Allergic rhinitis Chinese medicine treatment	0.05	0.05	-8.20%	<0.001
	What medication to take for allergic rhinitis	1.01	1.24	22.80%	<0.001
	Medications for allergic rhinitis	0.32	0.35	9.80%	<0.001
	Allergic rhinitis herbal medicine	0.05	0.07	42.20%	<0.001
	Antiallergic drug	9.63	8.74	-9.20%	<0.001
	Nasal spray	1.79	1.56	-12.60%	<0.001
	Allergic rhinitis remedy	0	0	-	0.026
	Allergic rhinitis diet therapy	0.06	0.06	0.40%	0.243
	Self-treatment for allergic rhinitis	0.46	0.24	-47.60%	<0.001
	Saline nasal rinses	0.76	0.15	-80.50%	<0.001