WHAT IS TYPE 2 INFLAMMATION?

Recent scientific developments have shown that excessive type 2 inflammation, an overactive immune system response, underlies different inflammatory diseases including AD, Asthma, and NP.1-3

THINGS YOU NEED TO KNOW ABOUT TYPE 2 INFLAMMATORY DISEASES

WHAT ARE THE SYMPTOMS OF TYPE 2 INFLAMMATION?

Signs and symptoms vary by disease. For instance, type 2 inflammation can contribute to the debilitating itch of atopic dermatitis,1 unpredictable and sometimes life-threatening asthma attacks,4 and the loss of smell and taste associated with chronic rhinosinusitis with nasal polyps.7

WHAT FACTORS PLAY A ROLE IN TYPE 2 INFLAMMATION?

Genetic, environmental, and other physiological factors play a role in the presence of type 2 inflammation. The genetics of type 2 inflammation may explain why more people experience one of these conditions throughout the course of their life, and why these conditions can run in families.

CAN PEOPLE HAVE MORE THAN ONE TYPE 2 INFLAMMATORY DISEASE?

It is not uncommon for people to have two or more type 2 inflammatory diseases, with different levels of severity. When a person has multiple coexisting type 2 inflammatory diseases, management is even more challenging.

WHAT IS THE BURDEN OF DISEASE ASSOCIATED WITH TYPE 2 INFLAMMATORY DISEASES?

Type 2 inflammatory diseases can affect both physical and mental health, with the severity of disease burden increasing when diseases are coexisting. People with inadequately controlled, moderate-to-severe type 2 inflammatory diseases commonly experience frequent and debilitating sleep disturbances and mental health issues.

IMM.19.09.0003 | Approved September 2019

1. N. A. Gandhi, B. L. Bennett and N. M. Graham, "Targeting key proximal drivers of type 2 inflammation in allergic rhinitis and chronic rhinosinusitis: data from the UK National Chronic Rhinosinusitis Epidemiology Study," Respiratory Medicine, vol. 109, no. 4, pp. 562-569, 2015.