MAKING THE TYPE 2 INFLAMMATION CONNECTION

WHAT DO WE KNOW?

Recent scientific developments have shown that excessive type 2 inflammation, an overactive immune system response, underlies different atopic, allergic and inflammatory diseases.\(^{[1-3]}\)

WHAT ARE THE IMPACTS OF EXCESSIVE TYPE 2 INFLAMMATION?

1. People often live with more than one, and sometimes multiple, coexisting diseases driven in part by underlying type 2 inflammation.

   The lack of awareness of type 2 inflammation means people may not fully understand their disease(s) and how they may be connected.

2. Many people with diseases driven in part by underlying type 2 inflammation live with uncontrolled symptoms, particularly those with moderate-to-severe disease.

   Up to 48% of adults with moderate-to-severe AD have inadequately controlled disease despite topical therapy.\(^{[7]}\)
   Around 54% of asthma patients in the U.S. who are on treatment still have inadequately controlled disease.\(^{[8]}\)
   Around 40% of people with CRSwNP who receive surgery experience recurrence of polyps within 18 months.\(^{[9]}\)

3. As a result, many people experience substantial impacts on their every day lives, which increases with disease severity and in the presence of multiple coexisting diseases.\(^{[4,5,6,10]}\)

   Around 162 Nights of sleep per year are disturbed in people with severe AD.\(^{[12]}\)
   Up to 50% of people with severe asthma report symptoms of depression.\(^{[13]}\)
   Up to 67% of people with CRSwNP have impaired sense of smell.\(^{[14]}\)
REFERENCES


Data on file


