# WARM

## **AUTOMIMMUNE HEMOLYTIC ANEMIA**

#### WHAT IS WARM AUTOIMMUNE HEMOLYTIC ANEMIA?

Warm autoimmune hemolytic anemia (wAIHA) is a rare (non-hereditary) autoimmune disorder characterised by destruction of red blood cells (hemolysis) resulting in anemia. The individual's own immune system creates antibodies (typically immunoglobulin G, also known as IgG) that destroys the healthy red blood cells. wAIHA is distinct from other types of AIHA in that, as the 'warm' suggests, the antibodies in wAIHA are most destructive at a body temperature of between 36.5-37.5 degrees Celsius (97.7-99.5 degrees Fahrenheit).1

1-3:100k **NEW DIAGNOSES YEARLY** 





THERE IS HIGHER **PREVALENCE IN ADULTS** WITH THE AVERAGE AGE OF ONSET CIRCA 53 (TYPICALLY BETWEEN 50-70 YEARS OF AGE)



**FATIGUE AND SHORTNESS** OF BREATH ARE AMONG THE MOST CHALLENGING SYMPTOMS<sup>3</sup>

### UNDERSTANDING THE IMPACT OF WAIHA

### **SYMPTOMS**

Symptoms vary across individuals and their impact on quality of life can be greatly different. These may include:

- fatigue
- dyspnea (shortness of breath)
- discoloured urine (typically dark brown/red)
- · jaundice
- elevated heart rate and/or palpitations
- · dizziness, chest pain and loss of consciousness in severe cases
- paleness of the skin (pallor)
- splenomegaly (enlarged spleen)

#### QUALITY OF LIFE

In addition to the challenging physical symptoms, wAIHA may also impact individuals in the following ways:

- feelings of isolation and **loneliness**
- stress and anxiety caused by living with a high degree of uncertainty
- everyday tasks can be difficult creating loss of independence
- financial burden due to loss of earnings

There are two classifications of wAIHA - primary and secondary

PRIMARY

idiopathic, spontaneous development of the disease with no previous underlying condition

**SECONDARY** 

may be linked to many other disorders which can include rheumatologic conditions along with certain cancers (such as lymphoma)

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