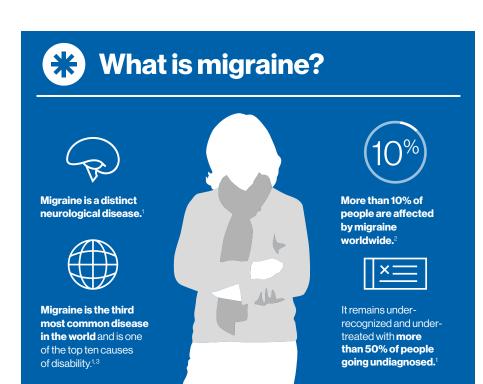
# About Migraine





# Four distinct phases





Warning signs before migraine begins - such as tiredness, craving sweet foods, mood changes, feeling thirsty and a stiff neck.3



# **Aura**

Visual disturbances that appear as flashing lights, zig-zag lines or a temporary loss of vision.4



## Headache **Phase**

This is the actual migraine attack, pain, nausea. vomiting, sensitivity to light, sound and odor.4



# **Postdrome**

Many people mention feeling "hungover" after a migraine with poor concentration and "brain fog".5

The main headache phase of migraine typically lasts for 4-72 hours.6



# What might cause migraine?



## **Calcitonin Gene-Related Peptide** Although the causes and triggers of migraine are not fully understood, Calcitonin Gene-Related Peptide (CGRP) has been



### Levels of CGRP have been found to increase at the onset of migraine symptoms, and to return to normal when the migraine pain subsides.7

**Levels of CGRP** 



Impact of migraine



estimated at €27 billion annually.8

migraine in

Europe is



## in disability and reduced quality of

life. It is the 6th most disabling disease in the world.1



work or school

productivity was

# reduced by at least 50%.9

### report they cannot work or function with a migraine.1

**Function** 

90% of people



**Milestones** 

**Family** 

**61%** of

migraine attacks significantly impacted their families.12





# report losing disease. 10

more than 10% of workdays as a result of the

# activities.11

Leisure

45% of individuals

social and leisure

report missing



**Treating migraine** 



migraine self-medicate with

over-the-counter pain relief (acute treatment).13



## were generally developed for

other diseases, such as epilepsy, heart conditions and depression.14



## people with migraine

discontinue preventive treatment within one year.15



care consult

headache and

pain specialists.1

 $\textbf{1.} \quad \text{Migraine Research Foundation.} \\ \text{Migraine facts.} \\ \text{https://migraineresearch foundation.org/about-migraine/migraine-facts/.} \\ \text{Accessed October 2018.} \\ \text{Accessed October 2018.} \\ \text{Migraine Research Foundation.} \\ \text{Migraine facts.} \\ \text{Migraineresearch foundation.org/about-migraine/migraine-facts/.} \\ \text{Accessed October 2018.} \\ \text{Migraine Research Foundation.} \\ \text{Migraineresearch foundati$ 

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- $\textbf{4.} \quad \text{National Institute for Neurological Disorders and Stroke.} \\ \text{Migraine Information Page.} \\ \text{https://www.ninds.nih.gov/Disorders/All-Disorders/Migraine-Information-Page.} \\ \text{National Institute for Neurological Disorders and Stroke.} \\ \text{Migraine Information-Page.} \\ \text{National Institute for Neurological Disorders and Stroke.} \\ \text{Migraine Information-Page.} \\ \text{Mig$ 5. Migraine.com. Migraine Phases. https://migraine.com/migraine-basics/migraine-phases/. Accessed October 2018.
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15. Hepp Z Dodick DW, Varon SF, et al. Adherence to oral migraine-preventive medications among patients with chronic migraine. Cephalalgia. 2015; 35(6):478-88

