



# Facts about migraine

Dmitrieva I.

- Migraine headache is a complex recurrent headache that is one of the most common complaints in medicine.



- Derived from the Greek word “ hemikranios“ = half head



Migraine is an extraordinarily prevalent neurological disease, affecting 1 billion people worldwide.



MOST COMMON IN PEOPLE AGES

**15** TO **55**

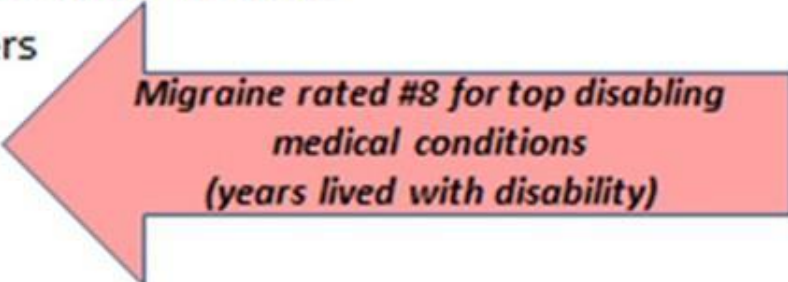


**70** TO **80%**

OF SUFFERERS HAVE A FAMILY  
HISTORY OF MIGRAINES

**Top 10 Disabling Medical Conditions**  
**According to a calculated “Years Lived with Disability” (YLD)**  
**Global Burden of Disease Study**  
(Vos et al., *Lancet* 2013)

1. Low back pain
2. Major depressive disorder
3. Iron-deficiency anemia
4. Neck pain
5. COPD
6. Other musculoskeletal disorders
7. Anxiety disorders
8. **Migraine**
9. Diabetes
10. Falls



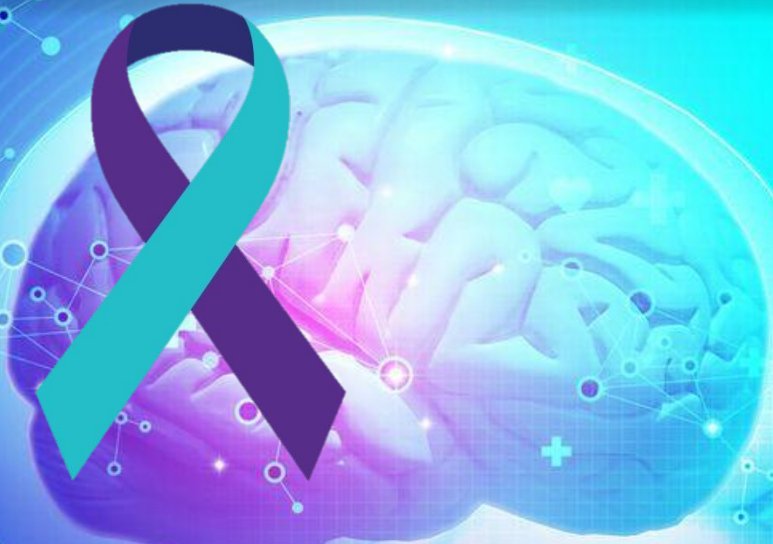
***Migraine rated #8 for top disabling  
medical conditions  
(years lived with disability)***

- Fifty percent of people with migraines don't realize they have them.





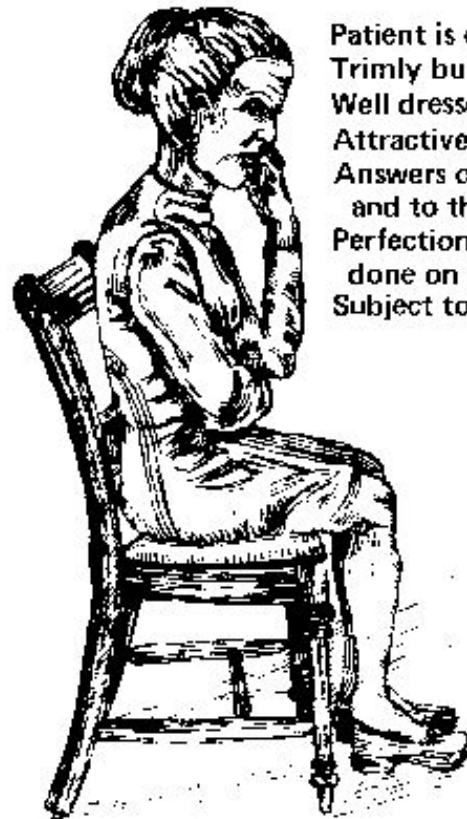
- more than 4 million people have chronic daily migraine, with at least 15 migraine days per month



- suicide attempts
- depression
- anxiety
- sleep disturbances



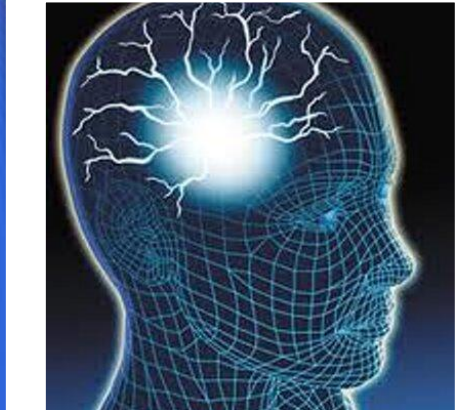
- Migraine accounts for 64% of severe headaches in females and 43% of severe headaches in males.



**Patient is often a woman  
Trimly built  
Well dressed  
Attractive  
Answers questions quickly  
and to the point  
Perfectionist—everything  
done on time and just so  
Subject to fatigue**

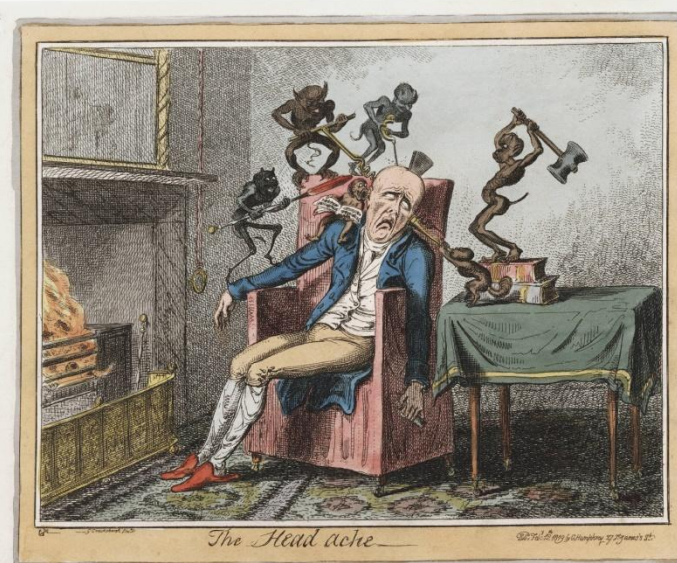


- Only 1 in 1,000 people get cluster headaches, but they happen to smokers more often.



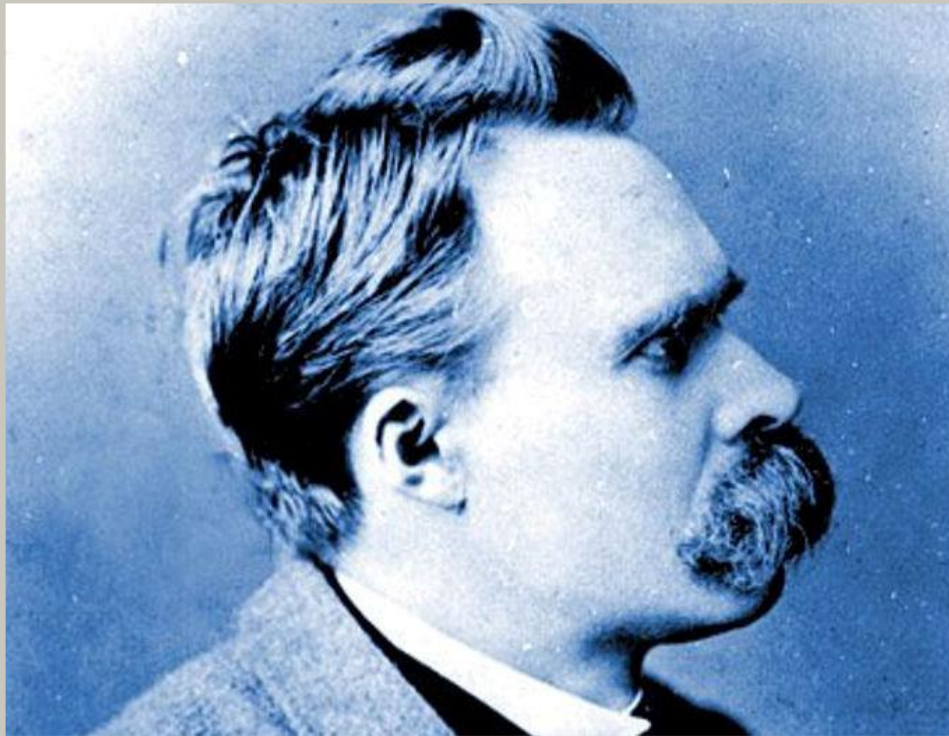


- Celebrities and historical figures with Migraine disease include, among many:
- President, and architect of the Declaration of Independence Thomas Jefferson;
- the great painters Vincent Van Gogh, George Seurat, and Claude Monet;
- great authors Virginia Woolfe, Cervantes, and Lewis Carroll;
- leaders such as Julius Caesar, Napoleon





Even philosophers get headaches

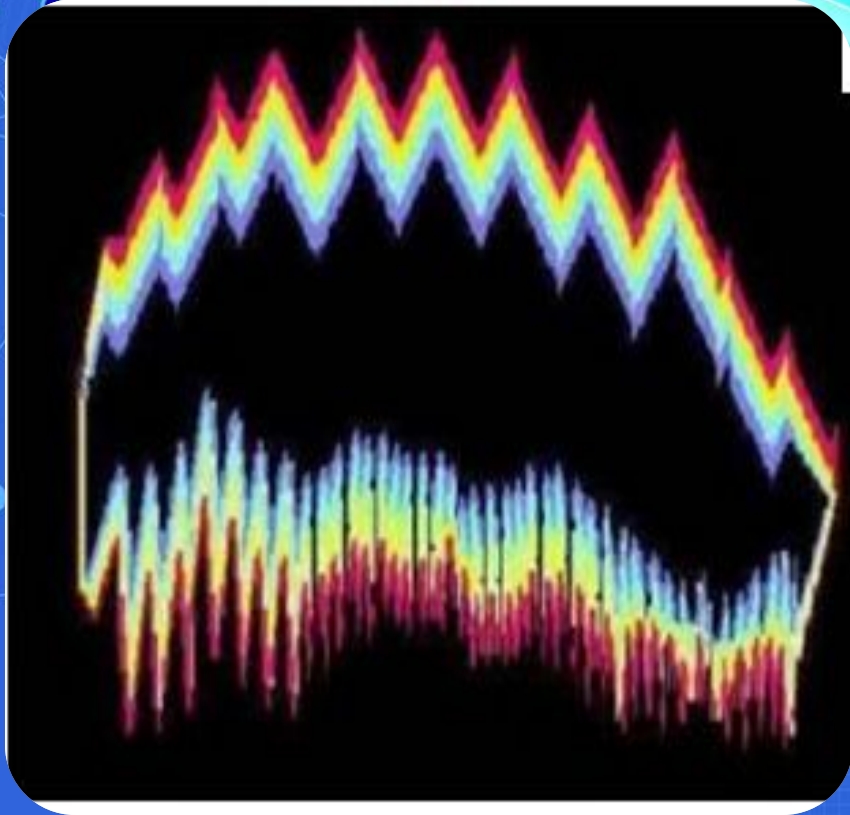




# You can predict a migraine

- strange food cravings
- mood swings
- uncontrollable yawning
- flashing lights
- blind spots
- numbness
- the feeling of being grabbed

# Scintillating Scotoma







# Central Scotoma

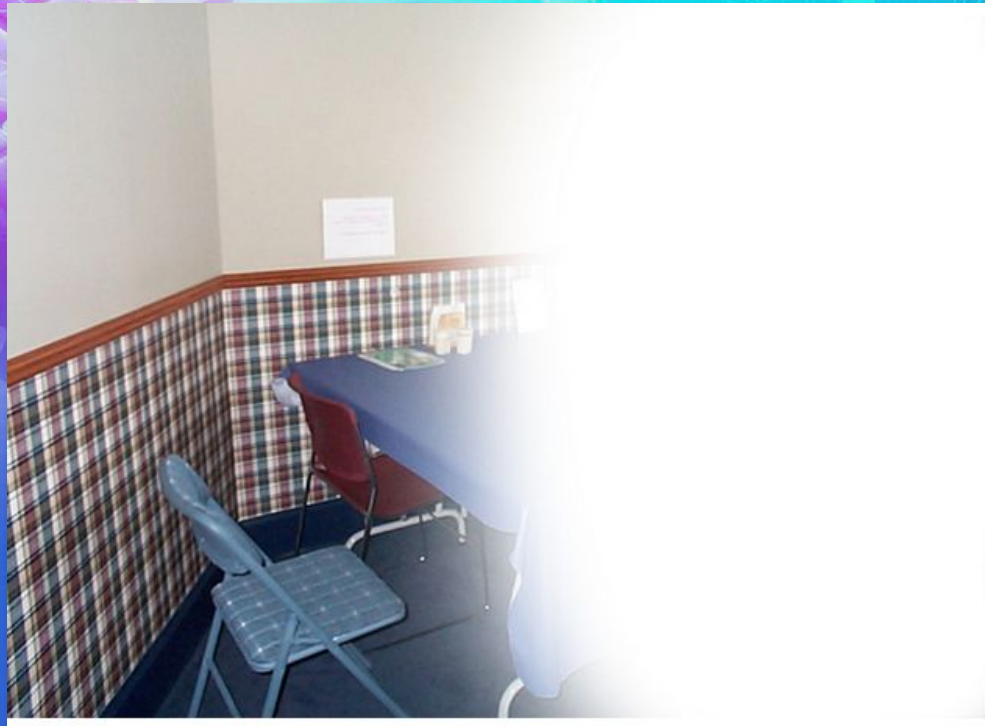




# Multiple spotty scotoma

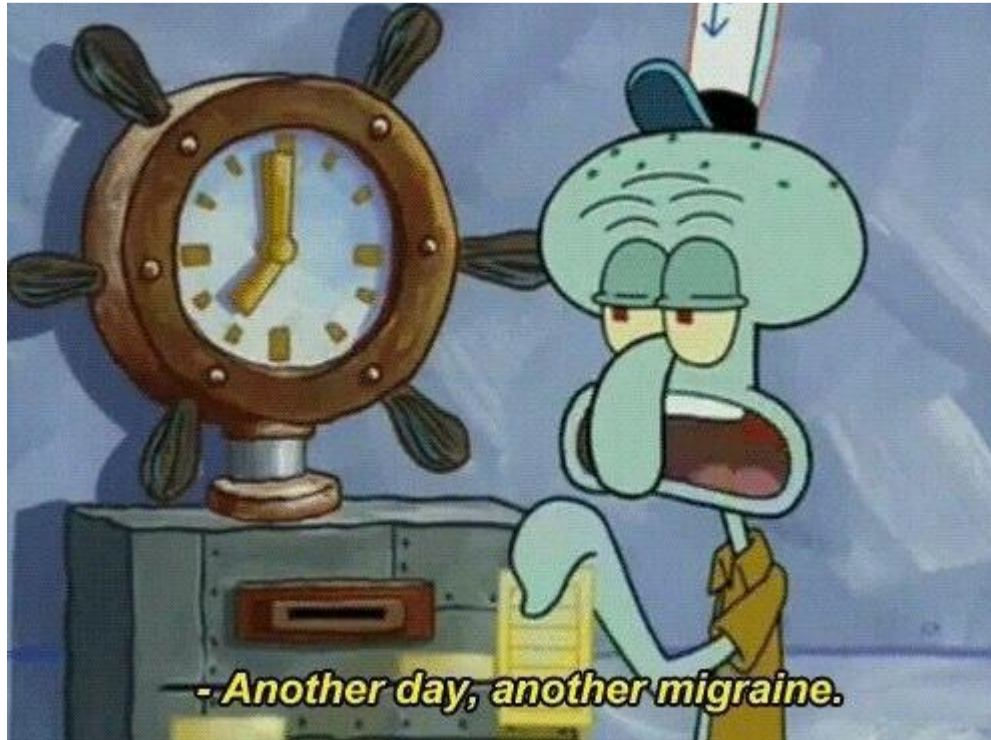


# Half visual field loss





# You Can Have a Migraine Without a Headache



*- Another day, another migraine.*



# A Drop in Your Stress Level Can Bring On a Migraine





# Lightning and Migraine Can Strike Together



# migraine hangover



- fatigue
- irritability
- fuzzy thinking
- sore muscles









**Medication overuse is the most common reason why episodic migraine turns chronic**



# BOTOX CAN TREAT MIGRAINES





# THANK YOU

