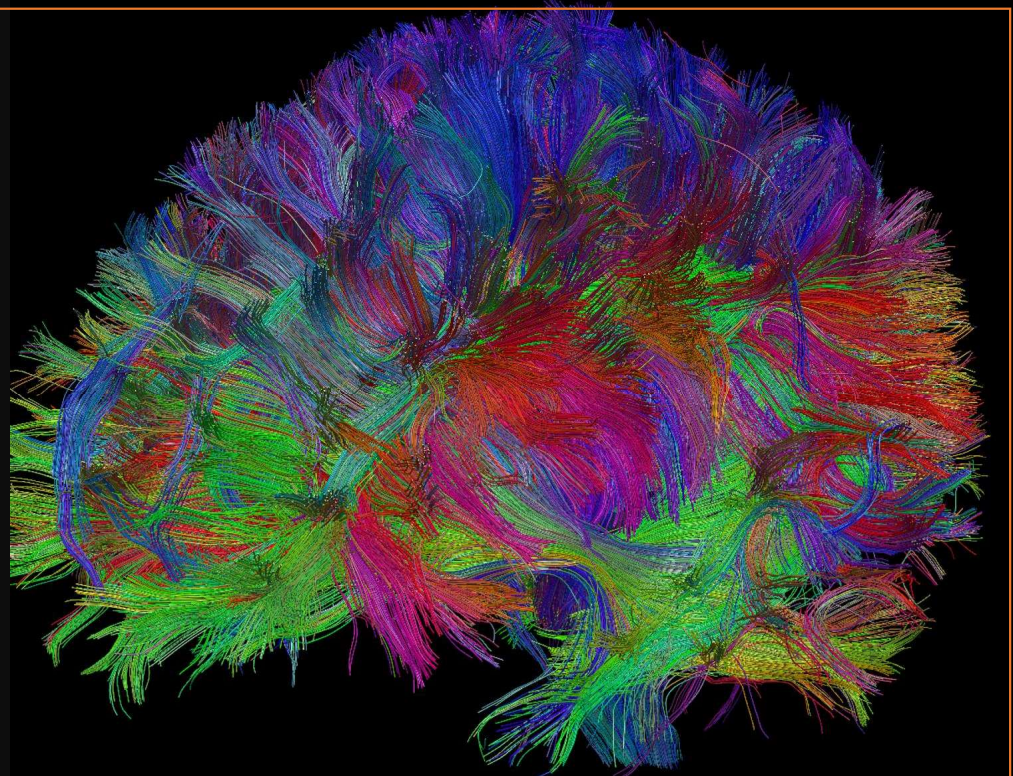


Headache Management Recent Updates

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Burden

Second most disabling¹

Substantial negative impact on patients' lives and their familial, social, and professional environment²

Cost- US 17 Billion \$ per year³

¹Global burden of disease Lancet 2017

²Patient perceptions of the impact and burden of migraine: an international survey of 12,545 patients across 16 countries- MTIS 2020

³Goldberg. The cost of migraine and its treatment. Am J Manag Care. 2005



HEADACHE HISTORY

Presenting symptoms

Number of headache days out of 30 per month

Crystal clear days¹

Site/Character/Duration

Circadian/Circannual periodicity²

Thunderclap?

Valsalva

Postural variation

¹Khalil *et al.*, Prospective analysis of the use of Onabotulinumtoxin A (BOTOX) in the treatment of chronic migraine J Headache Pain. 2014

²May A. Cluster headache: pathogenesis, diagnosis, and management. Lancet. 2005

Associated features

Photophobia

Phonophobia

Nausea

Vomiting

Movement sensitivity

Aura

Unilateral photophobia or phonophobia in migraine compared with trigeminal autonomic cephalalgias

- 206 patients
- Episodic migraine - 4%
- Chronic Migraine - 13%
- Chronic Cluster headache - 48%
- Episodic cluster headache - 80%
- Hemicrania Continua- 56%, SUNCT- 56%
- Unilateral photophobia or phonophobia was more common in TACs than migraine ($\chi^2 = 84.9, P < 0.0001$)

OTHERS

- Cranial autonomic symptoms – ptosis/red eyes/watering/rhinorrhea
- Triggers
- Drug history

Things tried- ? Max dose of preventives/ ? Side-effects

Medication overuse – Paracetamol/NSAIDS 15/30

Opiates- 10/30

Triptans 10/30

Examination

Changes to behavior/personality

Confusion

Papilledema

Ophthalmoplegia

Focal neurological deficits

CASE 1

- 34-year-old female
- Headaches since age of 10
- Intermittent
- Each time up to 12 hours
- Photophobia/phonophobia/Nausea/Vomiting

Diagnosis?

MIGRAINE

>5 attacks

4-72 hours

2 of (unilateral, pulsating, moderate to severe, aggravation with activity)

Nausea/Vomiting

Photophobia/Phonophobia

ICHD-3 Criteria