

# Uncomplicated Headache

## First-line treatments

### A. Phenothiazines

- Compazine<sup>(1-8)</sup>
  - 10mg IV or IM
- Thorazine<sup>(9-13)</sup>
  - 25mg IV, IM or PO

### B. Reglan 10mg IV<sup>(3,5,14)</sup>

### D. Triptans<sup>(2,13,18)</sup>

- Sumatriptan 6mg SQ or 100mg PO

### C. Butyrophenones

- Haloperidol<sup>(15)</sup>
  - 2.5-5mg IM or IV
- Droperidol<sup>(16,17)</sup>
  - 2.5-5mg IM or IV

### E. NSAIDs

- Toradol 30mg IV<sup>(6,19)</sup>
- Motrin 800mg PO<sup>(20)</sup>

### F. Acetaminophen<sup>(21)</sup>

- 1 gram PO

### Adjunctive Therapies if needed

- Decadron 10 mg IV
- Ondansetron 4mg IV
- Promethazine 12.5mg IV
- Diphenhydramine 25-50mg IV

### G. IV Fluids



Attempt all possible first-line therapies before continuing.

## Second-line treatments

### A. DHE<sup>(22,23)</sup>

- Typical dose: 1mg IV or IM
- Contraindicated in pregnancy, hx CVA, severe HTN

### B. Valproic Acid<sup>(24)</sup>

- Typical Dose: 300mg IV
- Contraindicated in pregnancy, liver disease

### C. Occipital Nerve Block<sup>(25)</sup>

- 3 mL anesthetic injected b/l

### D. Ketamine<sup>(26,27)</sup>

- 0.1 mg/kg IV or IM

### E. Magnesium 1 gram IV<sup>(28)</sup>

### F. Olanzapine 10 mg PO<sup>(29)</sup>



Consider repeating first- and second-line agents if appropriate.

Admission or outpatient neurology referral based on severity of symptoms.

## References

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