

to understand, think you can read it with ease. It's a little more on an outside of the box. These writing prompts for this drug:

**1. Patient education - talk to the affected person and inform them on how to use the drug.**

Questions to ask = 1. How does it work?

### 4.00.000 drug summary:

1. **OTC analgesic that does not have an addictive potential & is more often abused. From the abused drugs.**

2. **non-steroidal**

1. The mechanism of the drug is by inhibiting the enzyme COX. With this we reduce ability to synthesize prostaglandins. The synthesis of prostaglandins is a key step in the inflammatory process. The inhibition of prostaglandin synthesis is responsible for the effect of these drugs in relieving the pain of inflammation. As an OTC analgesic it is used to relieve pain from a variety of conditions including arthritis.

2. **Pharmacokinetics: Rapidly absorbed and metabolized in the liver. Excretion of the drug is via the kidneys. The half-life is 2-4 hours. The drug is not used in patients with renal or hepatic impairment.**

### 4.00.000 drug summary:

1. The drug is a non-steroidal anti-inflammatory drug (NSAID) that is used to relieve pain and inflammation. It is a member of the COX-2 inhibitor class. The drug is used to relieve pain and inflammation in a variety of conditions including arthritis, osteoarthritis, and rheumatoid arthritis. The drug is also used to reduce fever and to prevent blood clots. The drug is not used in patients with renal or hepatic impairment.

2. **Indications:**

1. **Acute pain** - used to relieve the pain of acute pain such as headache.
2. **Chronic pain** - used to relieve the pain of chronic pain such as arthritis. The drug is also used to reduce fever and to prevent blood clots.
3. **Prevention of blood clots** - used to prevent the formation of blood clots in patients with a history of blood clots.

### 4.00.000 drug summary:

1. **Drug of choice for the treatment of acute pain. The drug is not used in patients with renal or hepatic impairment.**