



TOPIC : NON PRESCRIPTION PAINKILLER ABUSE

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INTRODUCTION

- Analgesics, also called painkillers, are medications that relieve different types of pain - from headaches to injuries to arthritis.
Uses: After surgery.
- Due to injury, such as a fractured bone.
- For acute (sudden, short-term) pain, such as a twisted ankle or headache.
- For aches and pains like menstrual cramps or muscle soreness.
- For chronic painful conditions such as arthritis, cancer or back pain.

- Examples include:
- Acetaminophen.
- Aspirin.
- COX inhibitors.
- Nonsteroidal anti-inflammatory drugs (NSAIDs), such as ibuprofen and naproxen.
- How should you take analgesics?
- Pain relievers are available in many forms, including:
- Films you place under the tongue to dissolve.
- Liquid you inject into your body with a syringe (needle).
- Liquid you swallow.
- Nasal spray that goes up the nose.

Objective

- This survey is made to raise awareness among medical students who are unaware of the over use or non prescribed painkillers effects on their body.
- Research shows that over time your body adapts to these medications and they bring less and less pain relief. This is known as tolerance. It means that you need more of the medication to achieve the same degree of pain relief.
- Long-term use of opioids may lead to dependence on the medications and, eventually, addiction.

Prescription opioids, sometimes called prescription painkillers, are now one of the most commonly misused substances among youth. When used appropriately, they can be very effective in treating severe pain. But opioids can also produce a state of euphoria, making them prone to misuse. There are two types of opioid pain pills:

- over-the-counter opioids, which include drugs containing codeine, such as 222s and Tylenol 1.
- opioids that must be prescribed by a doctor or dentist, which include Tylenol 2, 3, and 4; OxyNEO (previously OxyContin); Demerol; Percocet; Talwin; Dilaudid; Tramadol and Darvon.

METHODOLOGY



- You can buy some painkillers from pharmacies; this includes some NSAIDs, paracetamol and some weak opioids (codeine or dihydrocodeine). These are sometimes referred to as over the counter painkillers. If you buy painkillers that contain weak opioids and you need to take them for more than three days you must discuss this with your pharmacist or doctor.

Uses

- Analgesics are used to relieve pain and inflammation.
- For example:
- After surgery
- Due to injury, such as a fractured bone
- For acute (sudden, short-term) pain,
- such as a twisted ankle or headache
- For aches and pains like menstrual
- cramps or muscle soreness
- For chronic painful conditions such as
- arthritis, cancer or back pain.

Side effects

- Pain relievers are medicines that reduce or relieve headaches, sore muscles, arthritis, or other aches and pains. There are many different pain medicines, and each one has advantages and risks. Some types of pain respond better to certain medicines than others

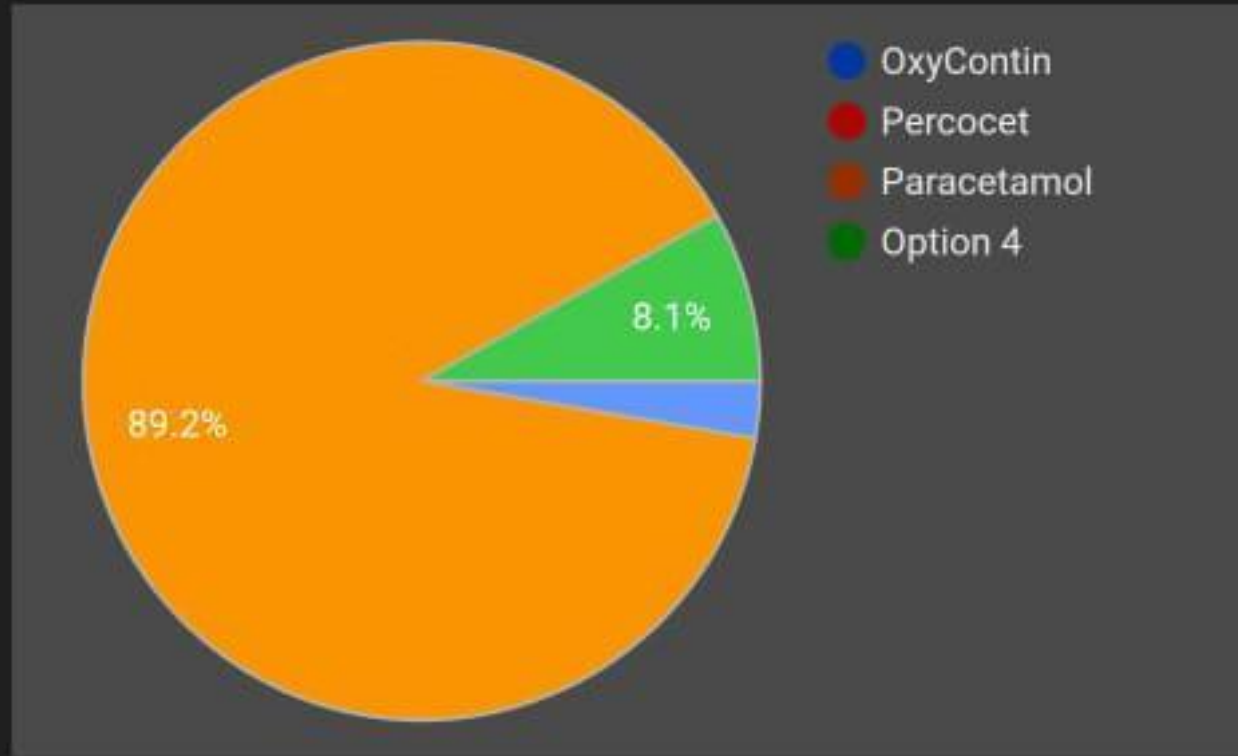
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- The first wave of the survey was conducted from 1st of June to 5th of June on the topic age group and kind of drug used.
- The second wave of the survey was conducted from 6th of June to 9th of June.
- The third wave of the survey was collecting and assessing of data from the survey and making ppt.

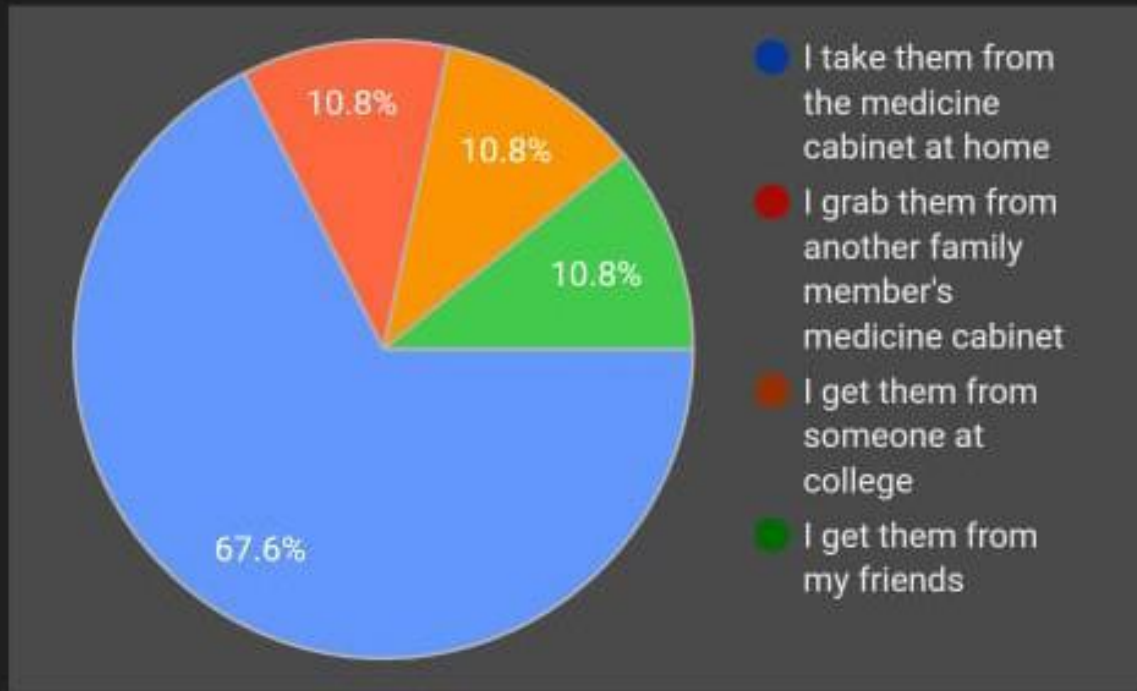
Results

- In results we have collected data from participants of the survey this are some questions framed by experts of the field which we have selected

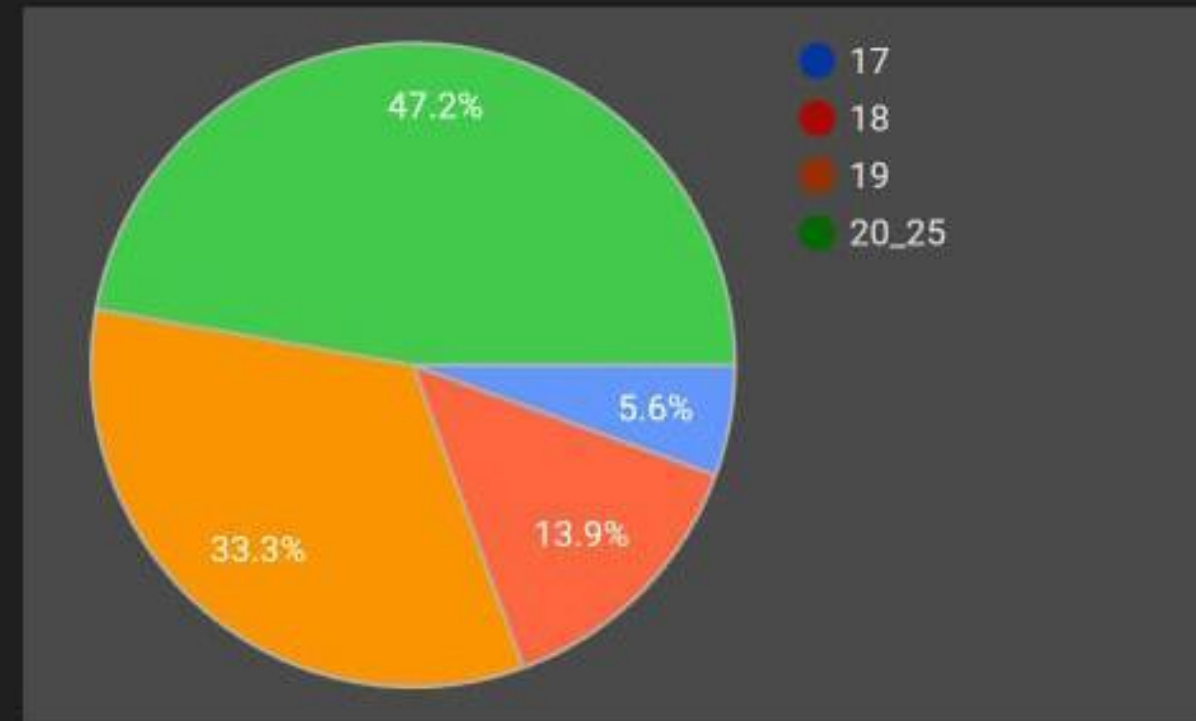
1)What drug have you tried?
Check all that may apply.



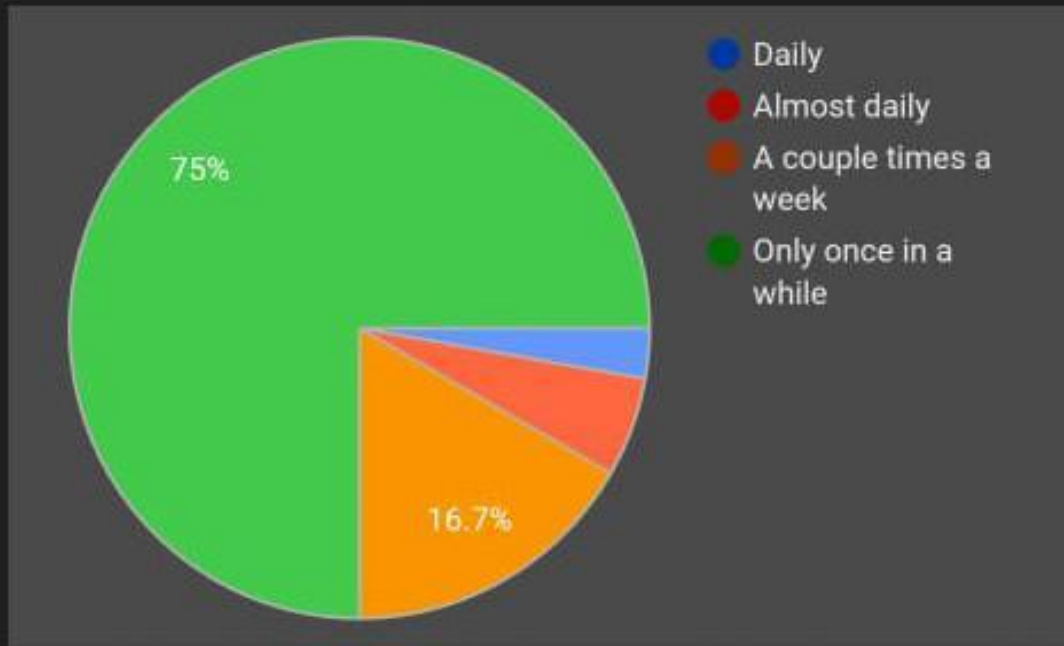
2)How do you usually get these drugs?



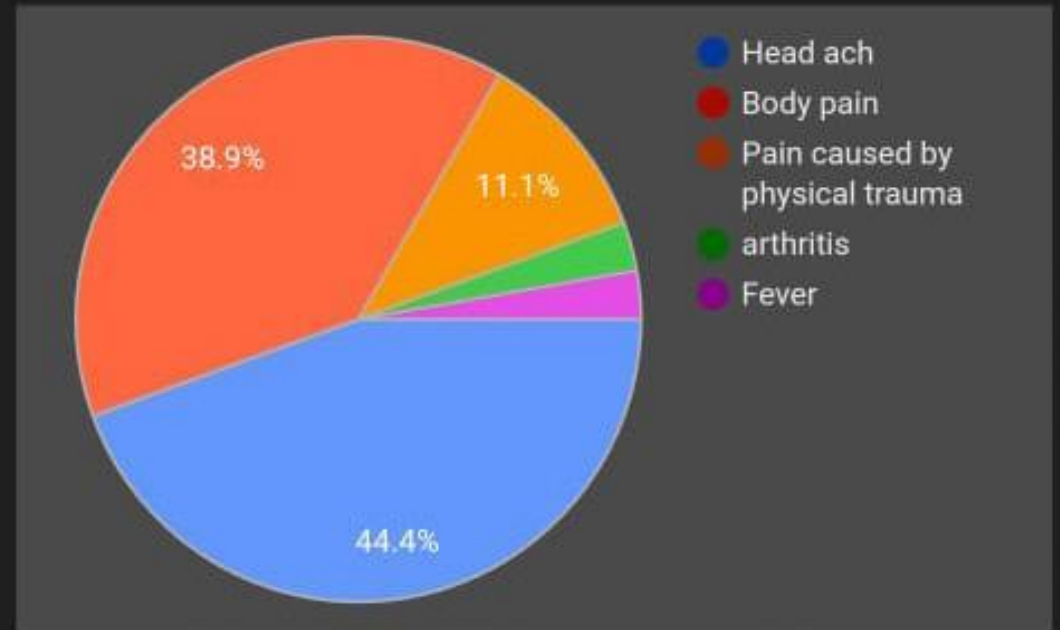
3)Which age Category do you come under?



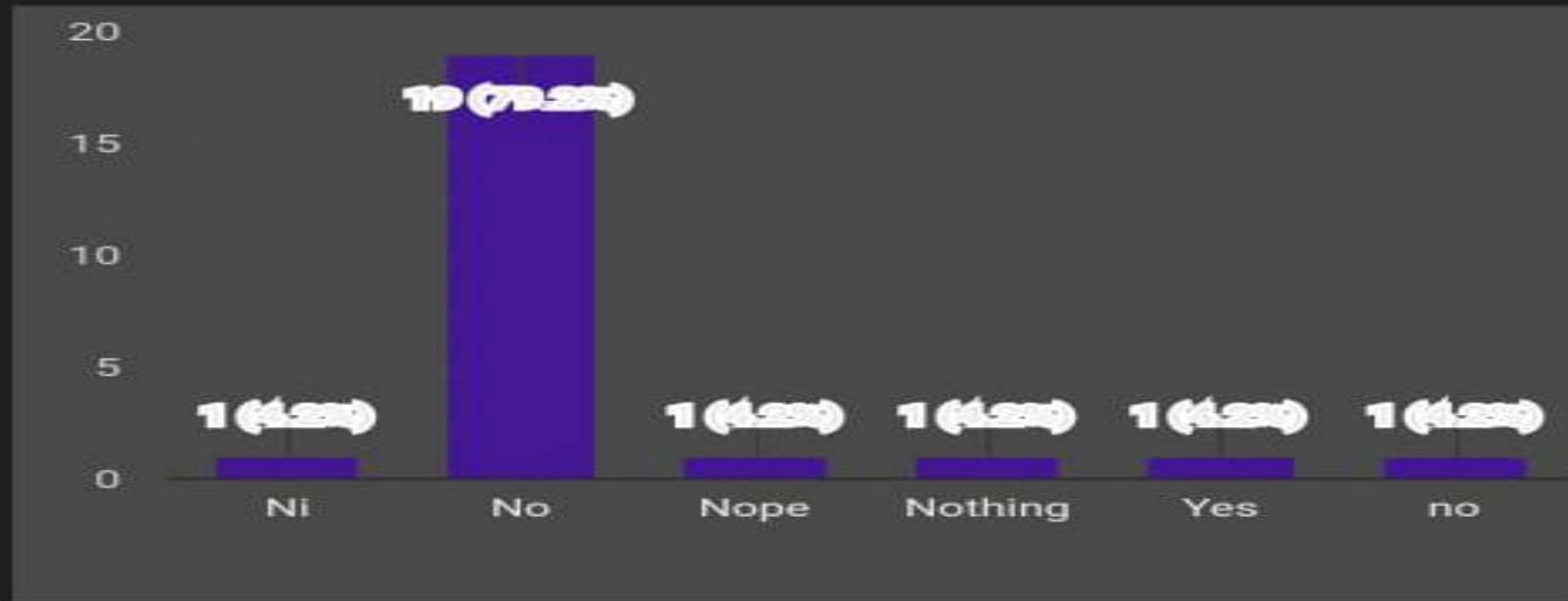
4)How often do you take painkillers not prescribed to you?



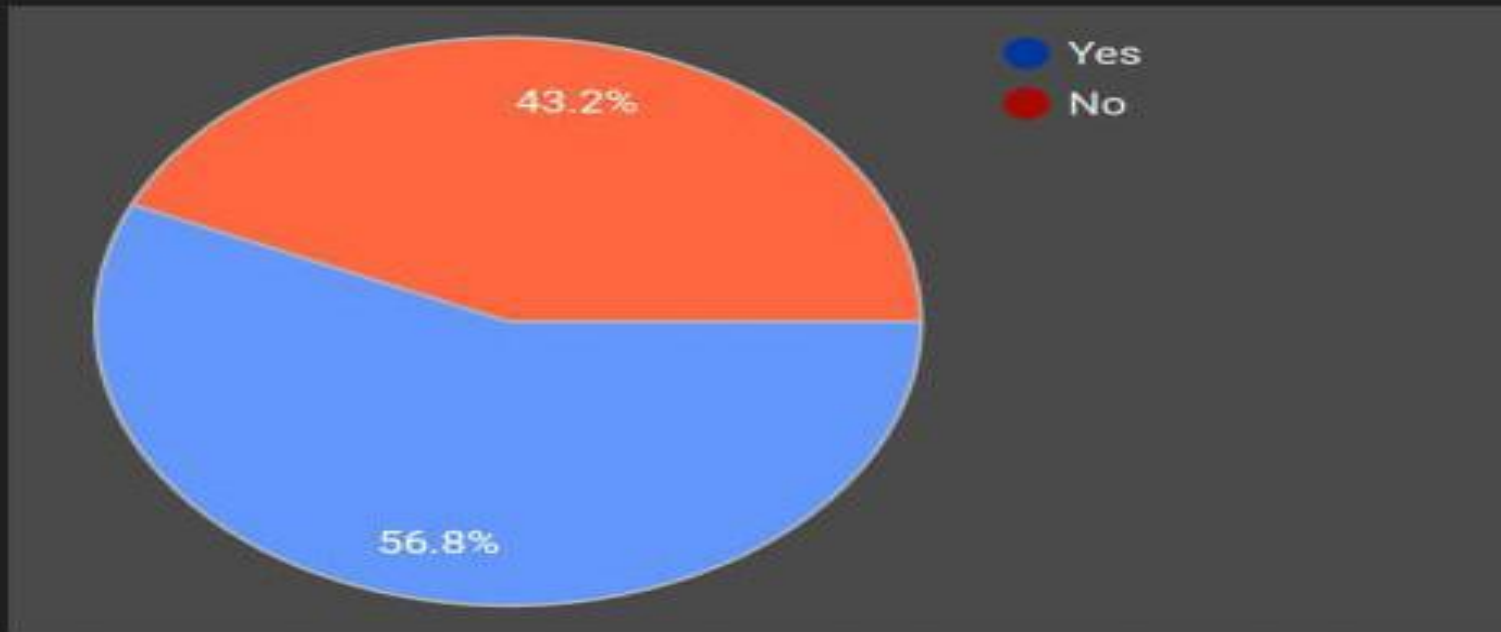
5)What kind of pain do you usually take painkillers not prescribed to you?



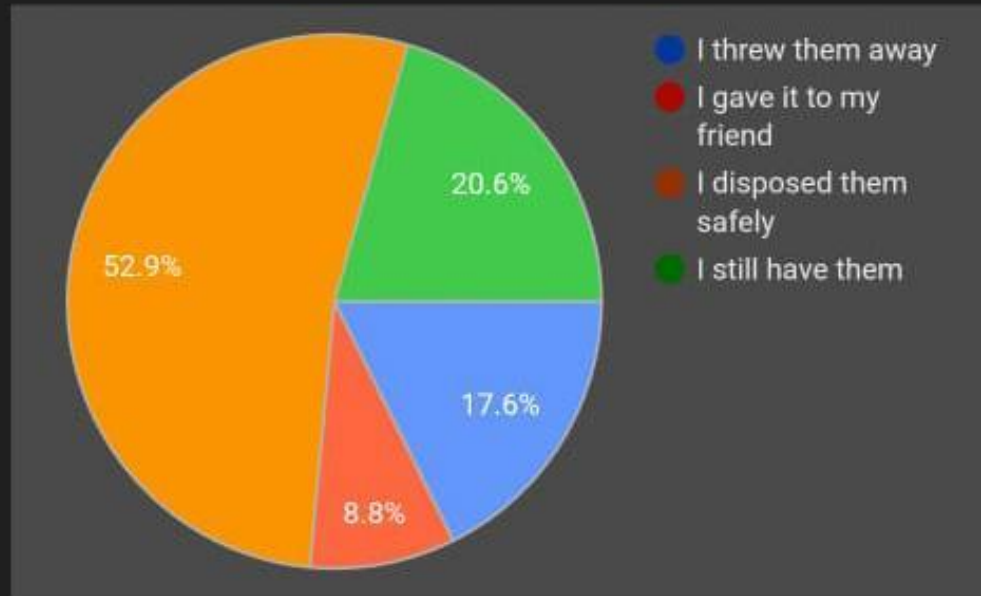
9) Do you have any health concerns about taking painkillers not prescribed to you?



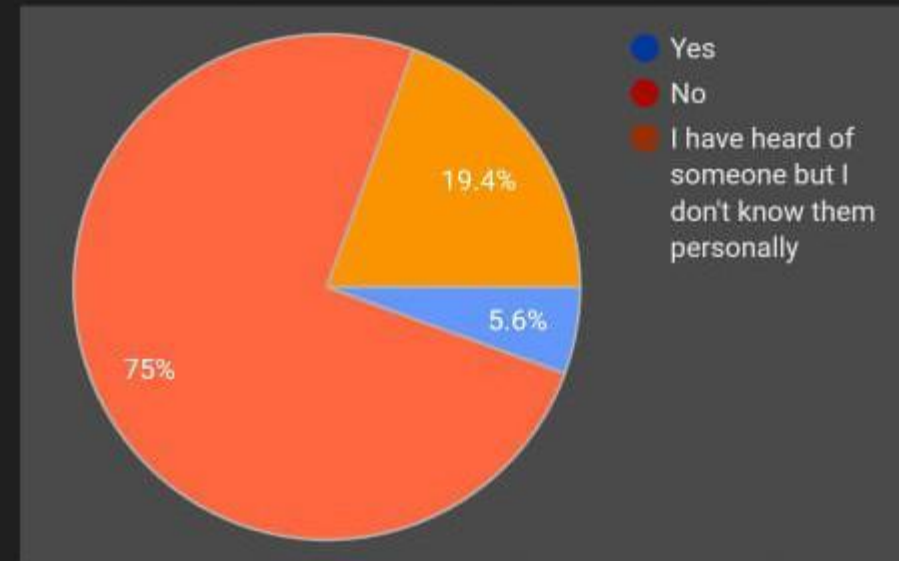
10) Have you ever been prescribed a painkiller by a doctor for a medical reason (ie a broken bone, tooth extraction)?



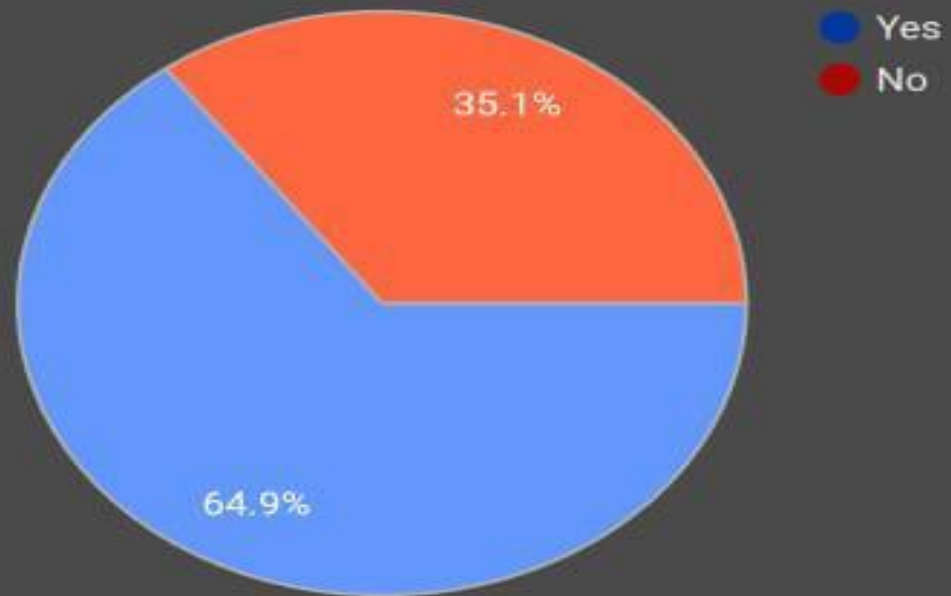
11) If yes, what did you do with any leftover painkillers?



12) Do you know someone who is abusing prescription painkillers?



13) Do you think taking a painkiller not prescribed to you is dangerous?



14) Have you ever tried a drug not prescribed to you?

