**NSAID’s**

- Widely used to reduce pain, inflammation and temperature
- Over the counter and prescription
- Available as:
  - Tablets/Capsules
  - Suppositories
  - Creams/Gels
  - Injections

- Common NSAID’s – ibuprofen, naproxen, aspirin, diclofenac, topical ointments/gels
- Work as anti-inflammatories, works on CNS

**Overdose symptoms:**

- GI Upset
- Drowsiness/Coma
- Seizures
- Apnoea
- Headache
- Difficulty in concentrating/anxiety
- Muscle twitching
- Hypotension/Hypertension
- Bradycardia
- Bradypnea/Tachypnoea
- Wheezing
- Respiratory signs

**Differential Diagnoses:**

- Abdominal Pain in Elderly Patients
- Acute Lactic Acidosis
- Anxiety disorders
- Chronic Anaemia
- Delirium, Dementia, Amnesia
- Encephalitis
- Peptic Ulcer Disease
- Stevens-Johnson Syndrome
- Toxic Epidermal Necrolysis (TEN)

**Treatment:**

- Securing airway, breathing and circulation
- Activated Charcoal
- Seizures can be treated with benzodiazepines or other GABAergic drugs