

NON-STEROIDAL ANTI-INFLAMMATORY DRUGS (NSAIDS)

NSAIDs are a growing class of drugs that are prescribed for their analgesic and anti-inflammatory effects.

EXAMPLES:

- ibuprofen
- naproxen
- naproxen sodium
- ketorolac (Toradol)
- indomethacin (acute gout attack)
- colchicine (gout)
- allopurinol (gout)

INDICATIONS:

- pain
- inflammation
- fever

MECHANISM OF ACTION:

- analgesic effect interferes with the prostaglandins involved in pain
- anti-inflammatory action contributes indirectly to analgesic effect

CONTRAINDICATIONS:

- GI disease
- increased risk of GI bleeding
- decreased renal function

SIDE EFFECTS:

- erosion of GI mucosa (GI distress; GI bleeding)
- heartburn
- abdominal pain
- nausea
- headache
- dizziness
- drowsiness
- fluid retention