starting drug use may induce → Vomiting or Diarrhea & Constipation

**Diarrhea with**
- Tensmus & offensive odor, Pain on defecation & small quantity stool
  → dysentery  Treat with flagyl®

**Diarrhea** may occur on changing milk type

**Constipation** with Rectal pain, itching, prolapse → hemorrhoid

Fever

Vomiting & diarrhea

(+Diarrhea) Gastroenteritis

Cefotax® + antinal® + buscamol® + primperan®

appendicitis

Cough & dyspnea

Respiratory infection

Cephalosporins  azithromycin

Sneezing, fatigue, rhinorrhea

Common cold (Cold preparations mainly contain → antihistaminic + Paracetamol + pseudoephedrine

Pain on urination

renal infection

sutrìn®

or Uvamin®

or quinolones

Teething period

Teething fever (Treat with Paracetamol → abimol® or Cetal®
or Pyral®) dose is 10 – 15 mg / kg / dose

Dose of paracetamol drops preparations → 2 drops / kg / dose

Gastritis (Central)
(Gastritis is treated with antacids, H₂ Blockers & Proton pump inhibitors)

Abdominal pain

Upper side

No
gall bladder disorder (Right side)

Back pain & urine problem

No

yes

Renal stone (No fever, pinkish colour & Flow interruption)

→ Uric acid or ca oxalate

Renal infection (Fever, Pain on urinatin & Frequency)

Fever & vomiting

No

(+Diarrhea) Gastroenteritis

appendicitis

Expect menses

No

yes

Menstrual pain
{Treat with analgesic or with (analgesic + antispasmodic such as Buscamol® or Buscopan plus® or Petro®)}

Gas production & spasm

No

yes

(+ Diarrhea or constipation)
Spastic colon

Only spasm

yes

Antispasmodic

1- Atropine like derivatives: Buscopan® Visceralgine®

2- Papaverine like derivatives : Do-spa® & Vasorin®
### Headache
1. Eye pain, blurred vision → **Eye problem**
2. Sinus congestion, pain in sinus areas → **sinusitis**
3. Throbbing pain in one side of head worsen with normal movements → **migraine**

### Fatigue & weakness
1. Fever & rhinorrhea, sneezing → **Common cold**
2. Recurrent Hypotension, palpitation, pale skin → **anemia**
3. Unintended potent weight loss, good appetite, sweeting, tachycardia, nervousness → **hyperthyroidism**
   - Overworking or under eating is the cause

### Back pain
1. Accident, fall, injury → **physician**
2. Urine problem → **Renal stone or infection**
3. Numbness or pain in one leg → **Sciatica (disc)**
4. Chronic pain, inflammation, stiffness In both sides of joints → **Osteoarthritis or rheumatic arthritis**
   - Give analgesic, muscle relaxant

### Foot
1. Redness, bad odour, itching maceration inbetween toes (4-5) → **Tinea pedis**
2. Big toe or ankle are suddenly red, swollen, and painful → **gout**
3. Lesion in foot sole with black dot in center, painful on walking on it → **Planter warts**
4. Hard lesion on bone surface on compression sites of foot → **corns or callus**
5. Only pain on foot → **Excessive walking or standing Require rest**

### Oral problems
1. Vesicle around the lip with history of common cold or low immunity → **Herpes simplex**
2. White patches on tongue or lip or tongue disfiguring → **Mouth thrush**
3. Painful ulcer in mouth with white covering membrane → **oral sore**
4. red painful edematous gingival → **gingivitis**
5. lips are cracked & dry → **chapped lips**

### dental pain
1. Dental pain disappear in seconds cold, hot, sweaty things → **Dental decay**
2. Continuous pain even on touch, bite, cold, or hot, dental fracture → **Dental hypersensitivity**
3. Dental pain with facial swelling at jaw line, pus, fever → **dental abcess**

### Ear problems
1. Pain accompany common cold symptoms → **otitis media**
2. Gradual decrease in hearing Feeling of ear fullness → **Wax impaction**
3. pruritus, white scaling, and swelling otomycosis → **Antifungal solution**
4. Pain on moving auricle, pain increase on chewing → **otitis externa**
   - Give local ear analgesic

### Eye problems
1. Redness → **Eye redness**
2. Occular discomfort, itching desire, eye awareness → **Dry eye**
3. Inflammation or infection of the sebaceous gland of the eye lash → **stye**
4. Inflammation of eye lid → **blepharitis**
5. Tearing, mild swelling below eyes & itching, allergic history → **allergic conjunctivitis**

### rhinorrhea
1. Sneezing, family infection yellowish discharge, onset less 1 week, fever → **Common cold**
2. Chronic, itching, no fever, clear watery discharge, allergic history → **allergic rhinitis**
3. Headache, face pain around sinus area, yellowish discharge, sinus congestion → **sinusitis**