Assessed for eligibility (n=235)

Enrolment

Excluded (n=154):
- Age<4 years (107 patients)
- Using other drugs (15 patients)
- Other organic diseases such as neurogenic problems (18 patients)
- Hirschsprung disease (2 patients)
- Poor tolerance and alertness of parents (12 patients)

81 patients randomized

Enrolment

Allocation

41 pts received the cassia fistula syrup
- No compliance (n=3 pts)
- Lost of follow up (n=1 pts)
  - First week medication
    - n=37
    - Second week medication
      - n=37
      - Third week medication
        - n=37

40 pts received the mineral oil
- No compliance (n=2 pts)
  - Acceleration of constipation (n=1 pts)
  - Extra soiling (n=1 pts)
  - Intolerance of drug, because of fever and URI (n=1 pts)