

# MAGISTRAL FORMULATION OF 10% SUCRALFATE ENEMAS IN PROCTITIS

A. Gascón, M. Pio, M. Marín, N. Alzueta, D. Perez, M. Castresana.

Hospital Reina Sofía, Navarre Health Service, Spain.

Abstract number:  
3PC-001

## Background

Actinic proctitis is the rectal mucosa's inflammation after treatment with radiotherapy of different pelvic region's tumors. The most frequent clinic includes tenesmus, defective urgency and rectal bleeding.

Several studies have suggested that sucralfate enemas may improve proctitis's symptoms by inducing a macroscopic improvement of the injured area.

## Purpose

To evaluate the effectiveness of sucralfate enemas in proctitis.

## Materials and methods

Observational, descriptive and retrospective study between October 2014 to April 2016.

Enemas were prepared by the pharmacy service.

Variables collected

- Underlying pathology
- Age
- Sex
- Symptoms presented
- Duration and dosage of sucralfate enemas treatments
- Rate of bleeding episodes



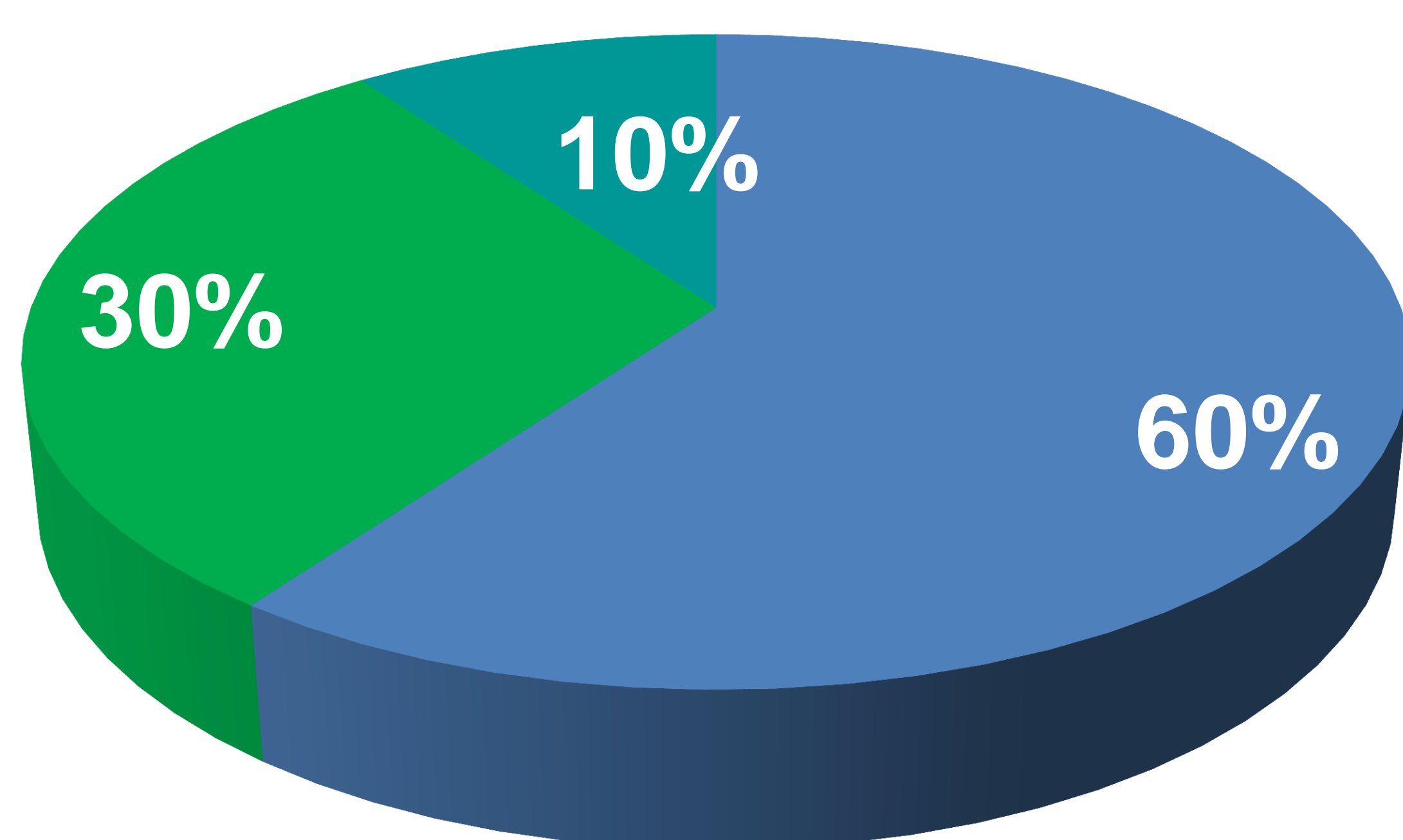
## Results

10 patients

- ✓ 70% men
- ✓ 80 (68-82 years)
- ✓ 100%: **PROCTITIS** as side effect of radiotherapy

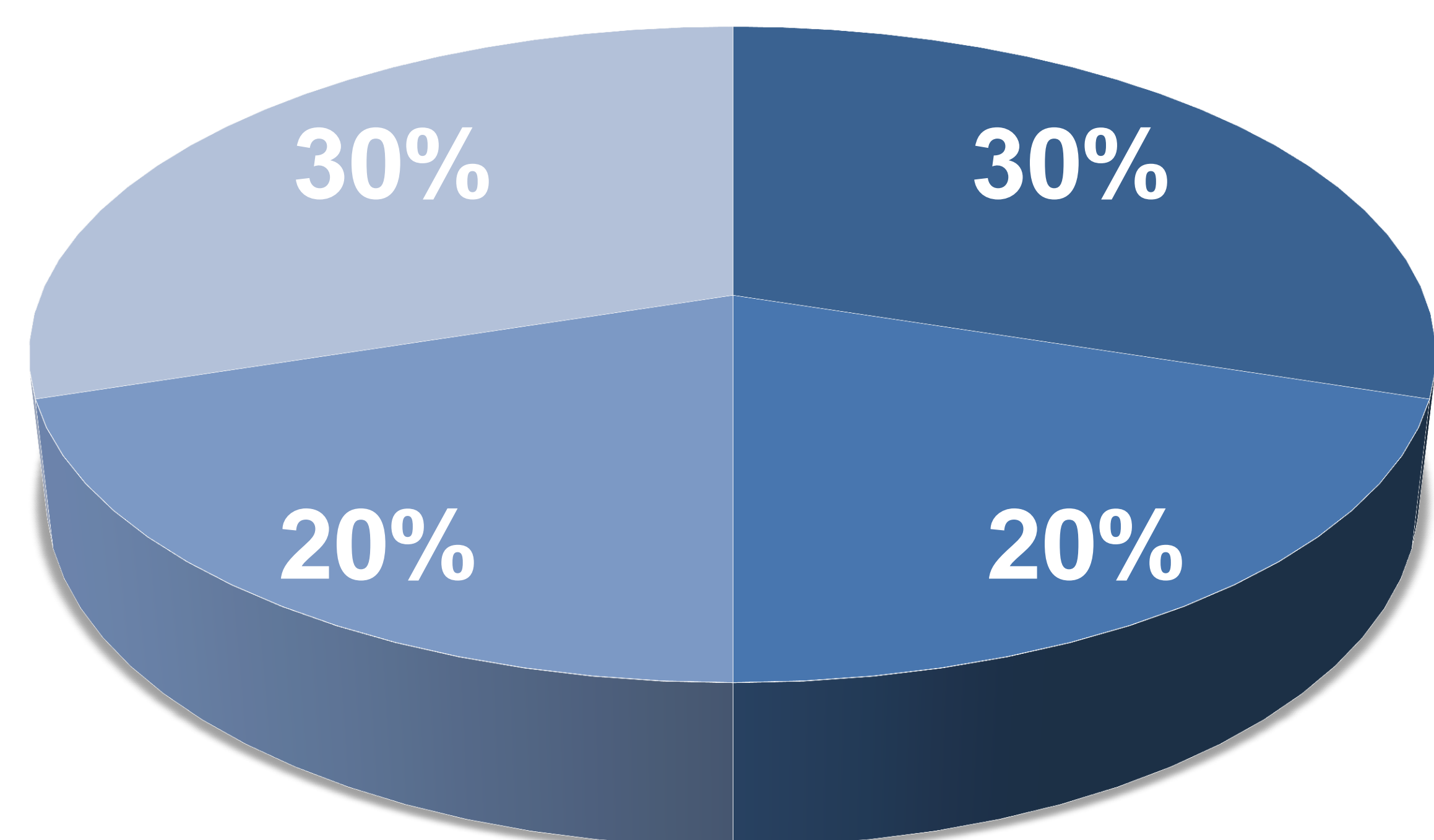
Common symptoms

- Rectal bleeding
- Iron deficiency (Anemia)
- Tenesmus
- Diarrhoea



- Prostate Adenocarcinoma
- Rectal Neoplasia
- Endometrial neoplasia

Figure 1. Underlying pathology (% patients).



- Enemas used only during the rectal bleeding episodes (15-30 days)
- Enemas used for short periods (1-3 months)
- Enemas used for long periods (4-6 months)
- Enemas used continuously

Figure 2. Dosage regimens used (% patients).

- **EFFECTIVENESS:** 100% of patients
- High degree of **SATISFACTION** by professionals and users
- **RECURRENCES:** More frequently in intermittent dosage. Restart enemas in less than 6 months

## Conclusions

The masterful preparation of sucralfate enemas in 10% suspension significantly improves bleeding episodes in these patients allowing significant symptomatic relief.

