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# **Outpatient Coloproctology**

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### **Explanation of Anal Dilation Therapy**

#### HYPERTONE AND ANAL CANAL DILATION: SUMMARY

- Anal spasm is frequently associated with anal pain.
- Hypertone or anal canal spasm may be evaluated with a digital rectal exploration (subjective evaluation).
- Manometry permits an objective evaluation of the hypertone.
- Anal dilator use is indicated in case of:
  - Fissure
  - · Anal stricture (senile, postoperative, idiopathic),
  - · I and II degree hemorrhoids with hypertone and/or bleeding,
  - · Constipation with hypertone
  - · Proctalgia with hypertone
  - · Following hemorrhoidectomy
  - · Following fistulotomy
- Clearly explain to the patient the aims of the dilator therapy. Always order or personally perform a
  proctologic examination aimed at determining if the dilator application is really needed.

#### REFERENCES

- 1. Bottini C., Maria G., Pescatori M.: The anal dilator in the conservative treatment of anal fissure: prospective clinical and manometric study, Riv. it. Coloproct. 9:61, 1990.
- 2. Brodie B.C.: Preternatural contraction of the sphincter ani. Classic articles in colonic and rectal surgery, Dis. Colon Rectum, 24:217, 1981.
- 3. Dodi G., Bogoni F., Infantino A., Pianon P., Lise M.: Hot or cold in anal pain? A study of the changes in internal anal sphincter pressure profiles, Dis. Colon Rectum, 29:248, 1986.
- 4. Dodi G., Spatari V., Moretti R., Infantino A., Pucciarelli S.: L'uso della dilatazione anale nella terapia conservativa della ragade, Chir. Triv., 23:3, 1983.

  5. Fisenhammer S.: The surgical correction of chronic
- 5. Eisenhammer S.: The surgical correction of chronic internal anal (sphincteric) contracture, S. Afr. Med. J., 25:486, 1951.
- 6. Eisenhammer S.: Internal anal sphincterotomy plus free dilatation versus anal stretch with special criticism of the anal stretch procedure for hemorrhoids, the recommended modern approach to hemorrhoids treatment, Dis. Colon Rectum, 17:493, 1974.
- 7. Goligher J.C.: Surgery of the anus, rectum and colon, Bailliere and Tindall Ed., 1984.
- 8. Hawley P.R.: Treatment of chronic fissure in ano. A trial of methods, Brit. J. Surg., 56:915, 1969.

- 9. Martelli H., Devroede O., Arhan P., Duguay C.: Mechanism of idiopathic constipation: outlet obstruction, Gastroenterology, 75:623, 1978.
- 10. Recamier J.C.A.: Stretching, massage and rhythmic percussion in the treatment of muscular contractions. Classic articles in colonic and rectal surgery, Dis. Colon Rectum, 23:362, 1980.
- 11. Soullard J., Contou J.F.: Colo-Proctologie, Masson & Cie Ed., 1983.