

Crema de diltiazem versus toxina botulínica

Bibliografía

1. Schouten WR, Briel JW, Auwerda JJ. Relationship between anal pressure and anodermal blood flow. The vascular pathogenesis of anal fissures. *Dis Colon Rectum*. 1994;37:664–669.
2. Jonas M, Scholefield JH. Anal fissure. *Gastroenterol Clin North Am*. 2001;30:167–181.
3. Mazier WP. Hemorrhoids, fissures, and pruritus ani. *Surg Clin North Am*. 1994;74:1277–1292.
4. Gibbons CP, Read NW. Anal hypertonia in fissures: cause or effect? *Br J Surg*. 1986;73:443–445.
5. Schouten WR, Briel JW, Auwerda JJ, et al. Ischaemic nature of anal fissure. *Br J Surg*. 1996;83:63–65.
6. Ayantunde AA, Debrah SA. Current concepts in anal fissures. *World J Surg*. 2006;30:2246–2260.
7. Nelson RL. Operative procedures for fissure in ano. *Cochrane Database of Syst Rev*. 2010;(1):CD002199.
8. Schouten WR, Briel JW, Auwerda JJ, et al. Intra-anal application of isosorbide dinitrate in chronic anal fissure. *Ned Tijdschr Geneesk*. 1995;139:1447–1449.
9. Jost WH. One hundred cases of anal fissure treated with botulin toxin: early and long-term results. *Dis Colon Rectum*. 1997;40:1029–1032.
10. Knight JS, Birks M, Farouk R. Topical diltiazem ointment in the treatment of chronic anal fissure. *Br J Surg*. 2001;88:553–556.
11. Bielecki K, Kolodziejczak M. A prospective randomized trial of diltiazem and glyceryltrinitrate ointment in the treatment of chronic anal fissure. *Colorectal Dis*. 2003;5:256–257.
12. Kocher HM, Steward M, Leather AJ, et al. Randomized clinical trial assessing the side-effects of glyceryl trinitrate and diltiazem hydrochloride in the treatment of chronic anal fissure. *Br J Surg*. 2002;89:413–417.
13. Carapeti EA, Kamm MA, Phillips RK. Topical diltiazem and bethanechol decrease anal sphincter pressure and heal anal fissures without side effects. *Dis Colon Rectum*. 2000;43:1359–1362.
14. Nelson RL. Non surgical therapy for anal fissure. *Cochrane Database of Syst Rev*. 2006;(4):CD003431.
15. Lindsey I, Jones OM, Cunningham C, et al. Chronic anal fissure. *Br J Surg*. 2004;91:270–279.
16. Festen S, Gisbertz SS, van Schaagen F, et al. Blinded randomized clinical trial of botulinum toxin versus isosorbide dinitrate ointment for treatment of anal fissure. *Br J Surg*. 2009;96:1393–1399.
17. Jonas M, Speake W, Scholefield JH. Diltiazem heals glyceryl trinitrate-resistant chronic anal fissures: a prospective study. *Dis Colon Rectum*. 2002;45:1091–1095.
18. American Gastroenterological Association. American Gastroenterological Association medical position statement: diagnosis and care of patients with anal fissure. *Gastroenterology*. 2003;124:233–234.
19. Gil J, Luján J, Hernández Q, et al. Screening for the effectiveness of conservative treatment in chronic anal fissure patients using anorectal manometry. *Int J Colorectal Dis*. 2010;25:649–654.

