VIDEOS OF SURGICAL PROCEDURES IN DERMATOLOGY

Cryotherapy in Anatomically Difficult Areas

Crioterapia en zonas anatómicas de difícil acceso

Introduction

Anogenital warts are a major reason for consulting venerology. No significant differences were observed in the effectiveness of treatments used (cryotherapy, trichloro-medical, podophyllin or imiquimod), therefore, the preferences of the patient, the experience of the clinician, number and anatomical location of the lesions should be taken into account.

Indications and contraindications

Cryotherapy is a cheap, simple method that causes cytolysis and stimulates the immune response, with only local adverse effects, making it ideal in patients with various contraindications such as pregnant women. The main limitation of this technique is to define the intensity and duration of treatment and the difficulty to reach anatomical areas of difficult access.

Description of the procedure

We propose using a Foley catheter CH16 with two lights to which we resected the proximal portion. We use a 2ml syringe after cutting off the flaps of the upper part and linked both modified elements. This system is then connected to the Cry-Ac® by the resected portion of the Foley catheter. Then we adapt to the tip of the syringe a metal suction tip, choosing its thickness according to the desired precision. We use a latex protector to isolate the entire system and prevent entering in direct contact with the patient. Only the suction probe will be of a single use.

Conclusions

In this way, we reach difficult-to-access anatomical areas such as the anal canal, vagina or oral cavity, still allowing us to keep the Cry-Ac® vertical which is required for its functioning.

Appendix A. Supplementary data

Supplementary data associated with this article can be found, in the online version, at doi:10.1016/j.adengl.2018.09.017.

Bibliography


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