

Complicaciones del tratamiento de la NIA

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Agenovir Corporation
Scientific advisory board

Antiva Biosciences
Scientific advisory board

The Vax
Scientific advisory board

Complications of AIN treatment

- Pain
 - Should not last for more than a week
 - Should not be severe
 - Generous use of topical anesthetic
 - Non-steroidal anti-inflammatory meds
 - Acetaminophen
 - No aspirin
 - Avoid narcotics

Complications of AIN treatment

- Pain
 - Additional measures
 - Sitz baths
 - Benzodiazepines
 - Topical lidocaine ointment
 - Calmoseptine (zinc oxide cream)
 - Avoid spicy food

Complications of AIN treatment

- Topical anesthetic
 - Apply generously before HRA and at least 30 minutes before injection
 - Apply with DARE
 - Local injections at dentate line and distal for biopsy
 - 1% lidocaine with 8.4% bicarb in 5:1 ratio
 - Local injections for all ablative treatments

Complications of AIN treatment

- Bleeding
 - Short-term- minimal
 - Longer-term (7-10 days after treatment)- potentially severe
 - Avoid pelvic pressure
 - Exercise
 - Heavy lifting
 - Anal intercourse for 4 weeks

Complications of AIN treatment

- Fissures
 - Common
- Fistulas
 - Uncommon
- Reactivation of herpes simplex
 - Uncommon

Complications of AIN treatment

- Abscess
 - Warn patient about fever, swelling, discharge
 - Uncommon

Complications of AIN treatment

- External hemorrhoid
 - Seen with distal canal/perianal treatments
 - Source of pain and bleeding

Complications of AIN treatment

- Long-term
 - Pain
 - Stenosis

Condylox 0.5% gel (podofilox)

- Pain
- Bleeding

Aldara™ (5% imiquimod cream)

- Pain
- Bleeding
- Flu-like symptoms

Veregen 15% ointment

- Pain
- Ulceration

Efudex 5% cream

- Pain
- Bleeding
- Ulceration
- Watch your patient apply it
- Warn them about the 5 days on/9 days off cycle

85% Trichloroacetic acid (TCA)

- Pain
- Do not mix it up with acetic acid!

Cryotherapy

- Pain
- Ulceration
- Hyperpigmentation

Infrared coagulation and hyfrecation

- Pain
 - Manageable with good pain management at the time of the procedure and after
- Bleeding
 - Manageable with careful hemostasis and post-procedure care

Summary

- Complications of treatment for AIN are rare
- Bleeding and pain are the most common
- Treatment is a long-term process and it is important to set expectations and minimize side effects