

CHRONIC WOUND PAIN IN LOWER LIMB

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Introducción

Chronic lower limb wounds are a group of diseases that occur more frequently in elderly and frail patients. The general approach is focused on identifying the causes and to provide treatment to the wound to heal. But often these are very painful wounds and generate a great functional impact on the patient's life.

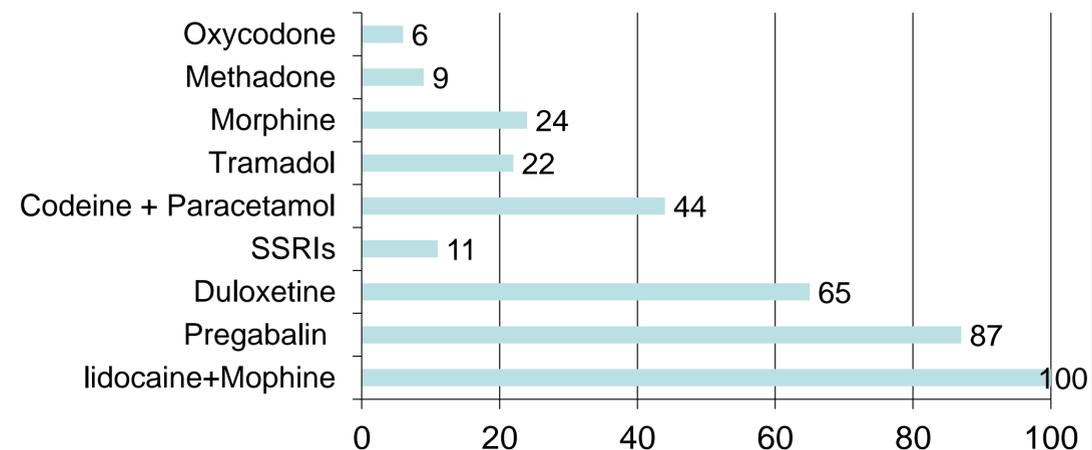
Aim of Investigation

To review the treatment of pain that was performed to a group of patients with chronic wounds in lower extremities and results

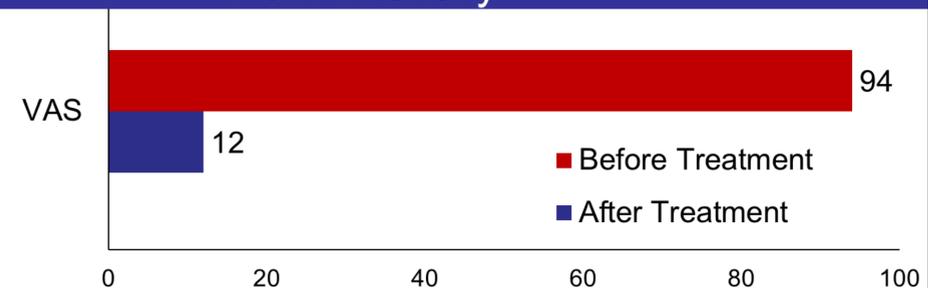
Methods

216 patients with painful chronic wounds in lower extremities, were included and evaluated together with the service of dermatology, specialized nursing wound healing and an internal medicine/pain physician. Pain characteristics were evaluated, the analgesic treatment offered and the response to it.

Pharmacologic Pain Treatment



Pain Intensity



References

Lorimer KR, Harrison MB, Graham ID, et al. Venous leg ulcer care: how evidencebased is nursing practice? J Wound Ostomy Continence Nurs 2003;30:132-42.
 Roe BH, Griffiths JM, Kenrick M. Nursing treatment of patients with chronic leg ulcers in the community. J Clin Nurs 1994;3:159-68.
 Husband LL. Shaping the trajectory of patients with venous ulceration in primary care. Health Expect 2001;4:189-98.
 Pieper B, Rossi R, Templin T. Pain associated with venous ulcers in injecting drug users. Ostomy Wound Manage 1998;44:54-8, 60-7.
 Nemeth KA, Harrison MB, Graham ID, et al. Understanding venous leg ulcer pain: results of a longitudinal study. Ostomy Wound Manage 2004;50:34-6.
 Szor JK, Bourguignon C. Description of pressure ulcer pain at rest and at dressing change. J Wound Ostomy Continence Nurs 1999;26:115-20.

Results

216 patients with chronic lower limb injuries were included, 168 (78%) women, 48 (22%) men. The 216 patients had neuropathic pain characteristics tracked by DN4 (with cutoff => 4) with an average of 8 (6-10). Their pain have been treated with pregabalin at doses of 25-150 mg / day 188 (87%), duloxetine 30-60 mg / day 140 (65%), SSRIs 24 (11%), 60-240 mg Codeine + Paracetamol 800mg - 3g/day 95 (44%), 25 to 300 mg Tramadol / day 47 (22%), Morphine 52 (24%), Oxycodone 13 (6%), Methadone 9 (4%). All patients received at least 2 drugs. 100% of the 216 patients received topical treatment with 1% lidocaine + Mofina 1% in gel or spray solution. Pain Intensity Visual Analogue Scale (VAS) before treatment 94 (83-100). VAS after treatment 12 (0-26)

Conclusions

Patients with chronic lower limb wounds often have severe pain accompanying the process. It is important to not only treat injury but the pain in these patients. The pain is neuropathic characteristics and requires a treatment according to neuropathic pain, with rational and balanced analgesia and not forgetting make local analgesic treatment. This approach can achieve adequate pain control.