



Συμπερασματικά μπορούμε να αναφέρουμε ότι, το Biatain Ibu είναι μια σύγχρονη αποτελεσματική λύση στην αντιμετώπιση των επώδυνων ελκών χωρίς παρενέργειες και με όλα τα πλεονεκτήματα της υγρής μεθόδου επούλωσης.

### **3. PAIN AND QUALITY OF LIFE FOR PATIENTS WITH VENOUS LEG ULCERS: PROOF OF CONCEPT FOR THE EFFICACY OF Biatain-Ibu, A NEW PAIN REDUCING WOUND CARE DRESSING**

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Wound pain is a serious problem for elderly patients suffering from chronic leg ulcers, and it may lead to reduced wound healing rates and reduced quality of life. Biatain® - Ibu Non-adhesive (Coloplast A/S), a new pain-reducing moist wound healing dressing containing ibuprofen was tested for pain reduction, safety, and efficacy on 10+2 patients in a single-blinded crossover study against Biatain® Non-adhesive (Coloplast A/S). Pain was measured with a Numeric Box Scale. Quality of life was measured using the World Health Organization-5 Well-Being Index. Assessment of wound exudate and blood plasma content of ibuprofen was performed. Use of the Biatain® - Ibu foam dressing correlated with a decrease in pain intensity scores from 7 in the run-in period to approximately 2.5 in the Biatain® -Ibu treatment phase. Quality of life measures were improved which together with the reduced pain could contribute to faster wound healing. Neither side effects nor systemic plasma concentrations of ibuprofen were observed. These data indicate that Biatain® - Ibu could reduce persistent and temporary wound pain, increase Quality of life and was found safe to use.