

DACC Technology vs. Aquacel Ag

Comparative Study of Two Antimicrobial Dressings in Infected Leg Ulcers; A Pilot Study

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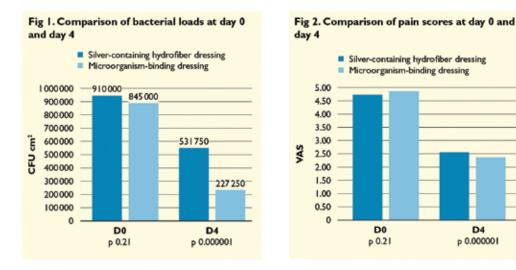
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Methods: A randomized comparative single center study

Experimental: 40 patients used an antimicrobial dressing for four days — 20 with DACC Technology and 20 with Aquacel Ag. Then, all patients were taken for a skin grafting session.

Results: The evaluation confirmed that both DACC Technology and Aquacel Ag dressings are effective in reducing the bacterial burden in critically colonized or locally infected chronic leg ulcers. The dressings with DACC Technology were significantly more effective. No serious adverse events related to the dressings were reported. Both groups experienced a reduction in bacterial load showing a significant reduction in related pain.

DACC Technology showed a greater reduction in bacterial load at 73.1% versus Aquacel Ag with a reduction of 41.6%.



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