

MAXIOCEL – 100% CHITOSAN WOUND DRESSING ON MULTIPLE CHRONIC VENOUS ULCERS

Center

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Patient details	92 years , Female
Comorbidities	Diabetes & hypertension
Patient history	Chronic Venous Insufficiency (CVI) & multiple bilateral Chronic Venous Ulcers (Since 3 years)
Patient symptoms	Patient suffering from extreme pain and exudating wounds
Diagnostic evaluation	Venous doppler
Confirmed	Old, recanalized DVT & Venous hypertension
Wound size & description	6 cm x 10 cm ; 5 cm x 5 cm ; 3 cm x 3 cm Pale granulation and minimal slough



Venous ulcer before use of wound dressing



Application of chitosan wound dressing



Complete wound healing within four weeks

Result

Patient Outcome with AxioStat	Ease of application	Ease of removal	Adherence to wound	Conformability of dressing	Patient dressing	Antimicrobial spectrum	Wound healing	Reduced pain score
Excellent								
Good								
Fair								
Poor								

Discussion

- Considering old age , poor nutrition and immobility it was decided to go for medical management and start skin grafting.
- Wound management started with Chitosan Wound Dressing along with compression bandages.
- After the first dressing there was significant reduction in pain.
- After 5 days, there was an improvement in the wound site with reduced secretion and pink granulation.
- Complete wound healing was achieved with 6 dressings. (4 weeks)
- Significant patient satisfaction and reduced pain score.
- Overall, MaxioCel was also found to be an excellent wound dressing in patients with Chronic Venous Insufficiency and Bleeding wounds