MAXIOCEL-100% CHITOSAN WOUND DRESSING ON A CARBUNCLE WOUND

Center

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Patient details	**49 years , Male**
Diabetes	No
Nicotine consumption	No
Localized infection	**Yes**
Nutritional status	Well nourished
Co-morbidities	None
Current medication	**Localized treatment with saline and gauze**
Wound history	Patient suffering from an exudating Carbuncle wound on left shoulder from a period of 1 month with measurements being L=80mm,D=10mm and W=60mm

Initial wound bed evaluation

Infection (Local Factors)	Yes	No
Exudate	■	
Erythema	■	
Malodorous		■
Pain		■
Oedema		■

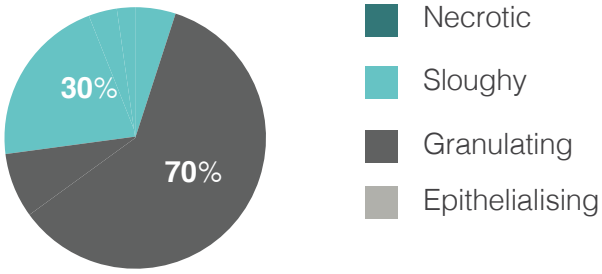
Exudate	Dry	Low	Medium	High
Levels		■		

Exudate	Watery	Cloudy	Thick	Purulent	Red
Type	■				

Wound before MaxioCel treatment

Wound after 14 days of MaxioCel treatment

Tissue type



Wound management goals

Parameters	Yes	No
Debridement		
Infection prevention		
Exudate management		
Optimum moisture maintenance		
Protect granulation tissue / Epithelializing tissue		

End report

No of MaxioCel dressings done	7
Frequency of MaxioCel dressings	Alternative days
MaxioCel variant used	MX1010
Final day wound condition	Exudate levels significantly reduced, wound has granulated and margins contracted to 1/4th the size.

Result

Patient Outcome with Maxiocel	Ease of Application / Removal	Anti-microbial barrier	Wound adherence	Conformability	Wound scar improvement	Pain management
Excellent						
Good						
Fair						
Poor						

Discussion

- A carbuncle is a cluster of boils that form a connected area of infection.Carbuncles often occur at the back of the neck,shoulder or thighs.
- People suffering from Carbuncle wounds often feel unwell and may require proper systemic treatment along with the localized treatment of the wound.
- In the shown case, the wound debridement had already been performed multiple times, the prime objective was infection prevention and promotion of faster healing.
- MaxioCel dressings were initiated as the treatment regimen and within 7 dressings(alternative days) over a period of 15 days,significant reduction in wound size and exudates were observed.