Non-Bandaging Therapy for Venous Ulcers – Is it Feasible?

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DISCLOSURES

Dr. Ravikumar is the founder of Sun Scientific, Inc.

IN CURRENT STATE:

NO STANDARDIZATION IN BANDAGING FOR COMPRESSION









CASE SERIES

- Aero-Care system was placed on wounds on 30 wounds on 27 patients
- Patients had either acute or chronic non-healing VLUs of > 1 year
 Of those with chronic non-healing VLUs, 70% of had failed standard bandage therapy
- Patients seen weekly (on average), some bi-monthly
 One patient was treated remotely

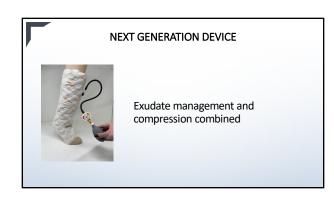
CASE SERIES DEMOGRAPHICS	
Age (Mean)	64
Diabetes (%)	29.6%
Gender (% Male)	51.9%
Lymphedema (%)	63.0%
Biological Dressing (%)	3.2% (1/31)
Venous Insufficiency Requiring closure of GSV / SSV (%)	25.8% (8/31)
Healed (%)	74.1%
Time to Healing (Mean)	14 weeks











CONCLUSION

 Case series shows wound healing can be achieved without traditional multi-layer dressing



THANK YOU

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- Leading factors of success:
 Constant and consistent compression
 - Improved exudate management