CAMPs Standard of Care Optimization:

Increasing Care Standard Compliance Through a Hybrid Telehealth Wound Management Model

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Introduction

Cellular, acellular and matrix-like products (CAMPs) are effective in promoting wound healing. However, compliance with use requires wound bed optimization, patient education, and adherence to care instructions. Telehealth offers a promising approach to enhancing the appropriate use of CAMPs by utilizing organized patient preparation, education, and support. This pilot study evaluated the feasibility and effectiveness of telehealth-based interventions in preparing patients for CAMP therapy.

Methods

All patients received an elevated standard of care (SOC) with a hybrid model of in-person and telehealth wound care coordination, as evaluated by a SOC checklist that indicated graft readiness and patient adherence to the plan of care. These patients received chronic disease management. Routine documentation was formulated to include essential components for insurance coverage of CAMPs so that when wound bed preparation and status indicate to the provider that CAMPs are medically necessary, they can be initiated without treatment delay.

Model: standard care, including wound hygiene and bed preparation, in-person education, and counseling + hybrid telehealth intervention including:
· Pre-procedure education via video conferencing
· Post-procedure follow-up and wound assessment
· Remote monitoring of wound healing progress and qualification status

Primary outcomes included standardized implementation of a CAMP patient & wound preparation checklist.

Secondary outcomes included patient satisfaction, CAMP therapy knowledge, and care instructions adherence.

References

Discussion

This pilot demonstrates the feasibility of a telehealth-based intervention and the potential benefits of preparing patients for skin substitute therapy. By providing timely and personalized education and support, telehealth can improve patient satisfaction, knowledge, and adherence, ultimately leading to better wound healing
outcomes.

Future research should explore the optimal frequency and duration of telehealth interventions, the impact of different telehealth platforms, and the cost-effectiveness of this approach. By leveraging the power of telehealth, we can compliantly utilize CAMPs and optimize their use to improve the overall care of patients with complex wounds in the post-acute setting.

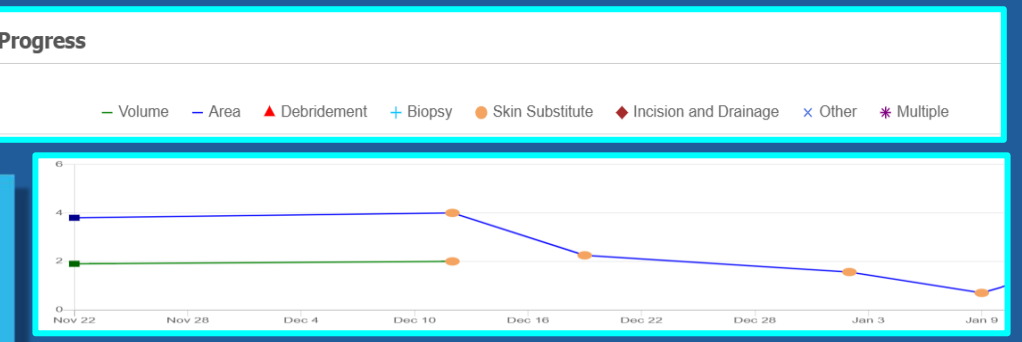
CAMP's Preparation Checklist Standard of Care (SOC)
Failed Progress after 30 days

Comprehensive Evaluation & Management

- ✓ **Nutrition Assessment & Management**
- ✓ **** if pt has Diabetes including HgbA1c**
- ✓ **Vascular Studies** (arterial/venous) determine adequate blood flow)
- ✓ **Debridement** (Biofilm management & Wound Bed Prep)
- ✓ **Infection Management** (r/o osteo)

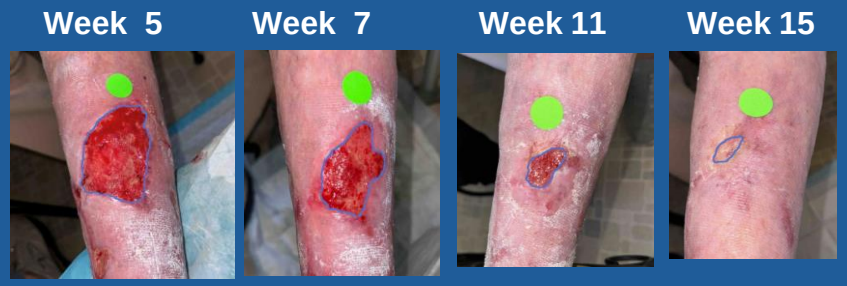
Etiology Specific

- ✓ **** DFU Offloading**
- ✓ **** VLU Compression**
- ✓ **** Pressure Injury**
  - **redistribution**



Results

Both patients and providers in this hybrid telehealth intervention group reported high levels of satisfaction with the support provided. Chart audits of patients receiving CAMP therapy confirm appropriate, compliant use of the products. Patients also demonstrated significantly better knowledge of CAMP therapy and adherence to care instructions.



Blue Sun has partnered with Clara Care Inc., an emerging DME company that assigns nurse specialists to each patient and proactively engages them in educational and support protocols aimed at addressing these identified gaps.

Clara Care