

Pro-Stat®

Real People, Real Results...

Pro-Stat® Results in 96% Improvement in Healing of Pressure Ulcers

A double-blind, randomized, multi-center clinical trial of Pro-Stat in nursing home residents showed an improved healing rate of 96% among patients receiving standard care and Pro-Stat, a concentrated protein hydrolysate, compared to the control group receiving standard care plus a placebo.¹ (Standard care included patient-appropriate topical and pressure-relief treatments; as well as enhanced foods, protein supplements and supplements formulated for wound healing.)

STUDY SIGNIFICANCE

High protein nutrition has long been viewed as important in wound healing.² Yet, this is the first study of its kind to show conclusively the benefits of such a concentrated liquid protein in the healing of pressure ulcers.³ A review of nutritional interventions for preventing and treating pressure ulcers identified only one randomized control trial⁴ on the effect of very high protein supplementation for the treatment of pressure ulcers;⁵ and that evidence was considered weak by the authors of this study. (Study Abstract appears on other side.)

THE CHALLENGE OF PRESSURE ULCERS

Pressure ulcers have long been one of the most challenging, costly issues for the long-term care industry. Consider that:

- 24% of all long-term care residents may develop pressure ulcers⁶
- 1.8 million Americans are annually afflicted at a treatment cost of \$1.3 billion.⁷
- 17,000 lawsuits are related annually to pressure ulcers.⁸
- The government's goal is to reduce the proportion of nursing home residents with pressure ulcers by 50% by the year 2010.⁹

References

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8. National Pressure Ulcer Advisory Panel
9. Healthy People 2010 Initiative



Medical Nutrition USA™

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MNI-03

A Randomized Controlled Trial of Pro-Stat, on the Healing of Pressure Ulcers in Patients

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Key Finding:
The cumulative improvement in PUSH scores was approximately 96% greater in the treatment group compared with the control.

STUDY ABSTRACT

OBJECTIVE:

To compare PUSH Tool (Pressure Ulcer Scale for Healing, National Pressure Ulcer Advisory Panel) scores of pressure ulcer healing at 8 weeks in patients given standard care plus a concentrated fortified collagen protein hydrolysate versus standard care plus placebo.

MATERIALS AND METHODS:

A total of 90 residents from 23 nursing homes in four states with Stage II, III and IV pressure ulcers were enrolled in the study. Standard care included patient-appropriate topical and pressure-relief treatments; as well as enhanced foods, protein supplements and supplements formulated for wound healing.

RESULTS:

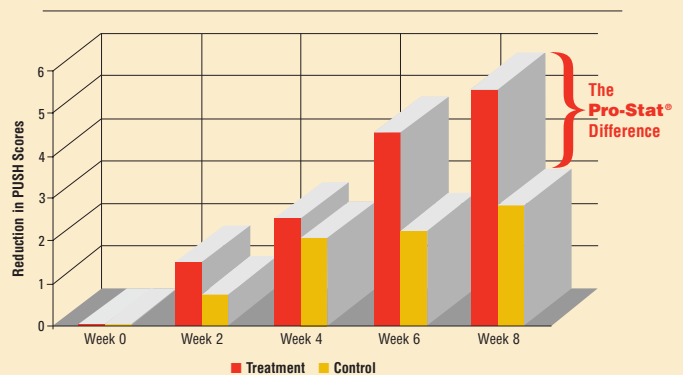
After 8 weeks of treatment, patients who received standard care plus the concentrated, fortified, collagen protein hydrolysate had significantly better PUSH scores compared with those who received standard care plus placebo.

CONCLUSIONS:

The study reached the following conclusions:

- The cumulative improvement in PUSH scores was approximately 96% greater in the treatment group compared with the control.
- There was a significant mean decrease in PUSH scores of approximately 60% in residents who received Pro-Stat compared to a 48% reduction in those who did not.
- Pro-Stat is a significant benefit to residents of long-term care facilities who suffer from pressure ulcers.

Figure. Cumulative improvement in mean PUSH Scores over time



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