

Pro-Stat®

Real People, Real Results...

Pro-Stat® Found to Stabilize Weight in Cancer Patients Experiencing Significant Weight Loss and Wasting

A study measuring the effect of Pro-Stat, a novel protein supplement, on cancer patients who had suffered significant weight loss, showed an accumulative 16.8% weight increase after one month of Pro-Stat supplementation.

STUDY SIGNIFICANCE

Weight loss and wasting (cachexia) is commonly associated with many cancers. The study assessed the benefits on weight stabilization of a highly concentrated liquid protein on patients suffering from various forms of cancer - including breast, colon, lung, rectum, uterus, sinus, myeloma, lymphoma, Hodgkins, bladder and sarcoma - who had experienced significant weight loss during the previous 12 months. *(Study Abstract appears on other side.)*

THE CHALLENGE OF CACHEXIA

As many as 75% of patients with advanced cancers develop some degree of weight loss or cachexia. More than simply the loss of appetite, cachexia is a very complex problem involving changes in the way the body normally uses protein, carbohydrates, and fat. In addition to severe loss of weight, it also involves:

- Loss of fat and muscle mass
- Loss of appetite
- Nausea
- Anemia
- Weakness and fatigue



Medical Nutrition USA™

Positive Clinical Outcomes Through Evidence-Based Research

Call 1-800-221-0308 for sampling and information on Pro-Stat®

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MNI-02

A Study Assessing the Benefits of Pro-Stat® on Weight Stabilization of Cancer Patients

STUDY ABSTRACT

OBJECTIVE:

To assess the effect of Pro-Stat on weight stabilization among cancer patients who had experienced significant weight loss and wasting associated with the disease process.

MATERIALS AND METHODS:

For the purpose of this study, 21 patients – 10 women, 11 men, average age 57 - undergoing cancer treatment at Whitestone General Hospital in Whitestone, New York were tracked for a one-year period prior to the initiation of Pro-Stat supplementation and for one month following initiation. The average dose was 6 ounces/day for a total of 90 grams of protein and 360 calories. There was no change in the patients' cancer treatment or diet during the study period.

RESULTS:

In the 12 months prior to initiation of Pro-Stat supplementation, subjects had lost a combined 362 pounds (or 13.65%). 30 days after initiation of Pro-Stat, subjects gained an accumulative 384 pounds, (16.8%). Every subject in the study reported a weight gain.

CONCLUSION:

The findings suggest that Pro-Stat therapy may be viewed as an important factor in weight stabilization of cancer patients experiencing severe weight loss.

Key Finding:
Cancer patients recorded an accumulative weight gain of 16.8% just one month after beginning the Pro-Stat® regimen.

Figure 1. The Effect of Pro-Stat® Therapy on Weight Stabilization in 21 Cancer Patients

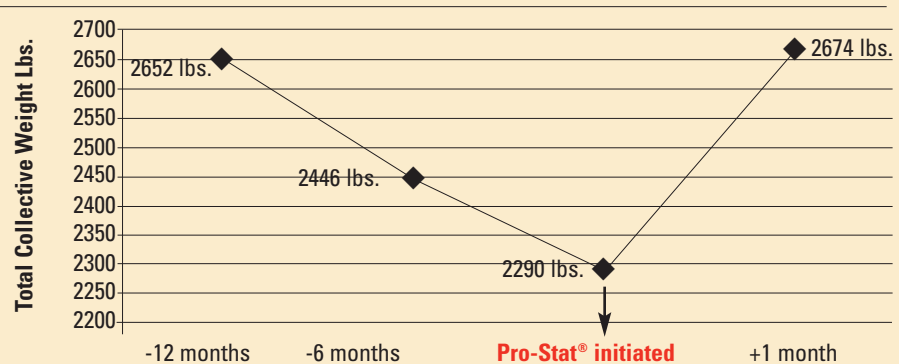


Figure 2. Total Cumulative Weights for all Subjects Combined at Six-month Intervals

Time Record ▼	Patients cumulative weight	Total cumulative weight change	Cumulative weight change in %
12 months prior to Pro-Stat® therapy	2,652 lbs.	- 0 -	
6 months prior to Pro-Stat® therapy	2,446 lbs.	(-) 206 lbs. ▼	6.3 % ▼
Before start of Pro-Stat® therapy	2,290 lbs.	(-) 156 lbs. ▼	7.35 % ▼
At the onset of Pro-Stat® therapy	2,290 lbs.	Overall weight lost (-) 362 lbs. ▼▼	13.65 % ▼▼
After 1 month of Pro-Stat® therapy	2,674 lbs.	Overall weight gained (+) 384 lbs. ▲▲	16.8 % ▲▲

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For a copy of the complete study, call 201-569-1188 or write to Medical Nutrition USA Inc., 10 West Forest Avenue, Englewood, NJ 07631 MNI-02