16 clinical studies prove that ProSure MAY REDUCE CACHEXIA.

1 in 5 patients with cancer die from CACHEXIA, NOT FROM CANCER.

ProSure. Strength to Fight and Get Back to Life.
CACHEXIA: A REDUCIBLE RISK

People with cancer often experience weight loss and decreased quality of life. Weight loss may be one of the first signs of cancer and is just one aspect of a more complicated condition known as cancer cachexia. Cancer cachexia includes anorexia, early satiety, fatigue, muscle loss, decreased strength and physical function. These impairments lead to reduced tolerance to anticancer therapy, loss of mobility and independence, depression, anxiety, and decreased survival.1

Early intervention with nutrition therapy as part of the comprehensive cancer treatment can help minimize cancer cachexia’s life altering affects.

CACHEXIA AND METABOLIC CHANGES

STAGES OF CANCER CACHEXIA

- **Precachexia**
  - Weight loss ≤5%
  - Anorexia and metabolic change

- **Cachexia**
  - Weight loss >5% or
  - BMI <20 and weight loss >2% or
  - Sarcopenia and weight loss >2% or
  - Often reduced food intake/systemic inflammation

- **Refractory cachexia**
  - Variable degree of cachexia
  - Cancer disease both procatabolic and
  - Low performance score
  - <3 months expected survival

PROSURE: AN ESSENTIAL PART OF A COMPLETE TREATMENT PLAN

ProSure contains EPA, which helps stabilize weight by attenuating metabolic changes associated with tumor-associated proinflammatory cytokine production. Combining EPA with protein and calories promotes appetite, improves strength and helps build lean body mass, in turn helping to improve physical activity and QOL while improving response to treatment. ProSure contains a unique blend of probiotic food to help promote digestive tract health with EPA from fish oil and antioxidants to support immune health. Conventional nutritional support (i.e., dietary counseling, standard oral supplements) does not address the metabolic changes causing weight loss and cachexia.

CLINICALLY DEMONSTRATED RESULTS

**SIGNIFICANTLY IMPROVED QUALITY OF LIFE (QOL)**

**IMPROVED NUTRITIONAL INTAKE, WEIGHT, AND REDUCTION OF C-REACTIVE PROTEIN (CRP) ALL CONTRIBUTE TO QOL.**

QOL improvement was paralleled by significant improvements in appetite, energy and protein intake, body weight, and reduction in CRP in patients who consumed ProSure.

**PRESERVES LEAN BODY MASS**

Helps prevent the loss of lean body mass.

**INCREASES IN PHYSICAL ACTIVITY LEVEL (PAL)**

**IMPROVED APPETITE AND NUTRITIONAL INTAKE ASSOCIATED WITH AN INCREASE IN PHYSICAL ACTIVITY.**

Significant improvements in appetite and protein energy intake were seen with ProSure (P < 0.05).

**DEATH LEVEL (PAL)**

Patients in the ProSure group had better weight maintenance during weeks 1, 3 and 1 (<1.1 kg, 3.9 kg and 1.7 kg, P < 0.05) and better fat-free mass (lean body mass) maintenance after 3 and 5 weeks (1.5 and 1.9 kg, respectively, P < 0.05).

At 4 weeks, the ProSure group had higher energy and protein intake than the control group (P < 0.05).

Significant increases in weight, appetite, and protein intake, body weight, and reduction in CRP in patients who consumed ProSure.
PROSURE PRODUCT INFORMATION

- Eicosapentaenoic acid (EPA) that helps decrease the harmful metabolic changes associated with the proinflammatory response to cancer
- High amount of high quality protein (16 g protein per serving) to help build lean body mass and maintain strength and function for improved QOL
- Calorically dense (300 calories per serving) to meet the needs of cancer patients in a reduced volume
- ProSure contains a unique blend of prebiotic fiber to help promote digestive tract health with EPA from fish oil and antioxidants to support immune health
- Low in fat to help reduce early satiety and feelings of fullness
- MCT (medium chain triglycerides) an easily digested, readily absorbed source of fat
- Short-chain fructooligosaccharide (fos), a prebiotic fiber, to help maintain the health of the digestive tract, help manage diarrhea associated with chemotherapy/radiation and to help relieve constipation associated with pain medications
- Enhanced levels of vitamins and minerals to supplement the diet of people with reduced food intake
- Specially designed to meet the taste preferences of people with cancer

ProSure is the first and only therapeutic oral nutritional supplement with clinically demonstrated effectiveness.

Studies conducted in people with cancer show that ProSure can help:
- Promote weight gain6, 10-22
- Build or maintain lean body mass 11, 13-15, 18, 20, 23, 24
- Improve appetite and dietary intake 6, 11, 14, 15, 24-26
- Attenuate the proinflammatory response 6, 12, 18, 22-24, 27, 28

ProSure is also associated with:
- Increased strength in those who gained weight 21
- Improved physical activity6, 9, 11, 26
- Improved quality of life6, 9, 14, 15, 18, 24, 25, 30
- Reduced treatment interruptions/toxicities21, 24, 30, 31

Strength to Fight and Get Back to Life

Does not inhibit usual meal intake27, 28

Results in some patients can be seen in as few as three weeks with as little as two servings daily.