



# SUPPORTING PATIENTS WITH MALABSORPTION

**Fortimel Peptide HEHP** is a peptide-based oral nutritional supplement (ONS), for patients with symptoms of **malabsorption** resulting from many underlying diseases, such as gastrointestinal diseases, cancer or pancreatic diseases.

Fortimel Peptide HEHP is nutritionally complete ready to drink oral nutritional supplement used for the dietary management of disease related malnutrition in patients with malabsorption and/or maldigestion. Fortimel Peptide HEHP is a dietary food for special medical purposes (FSMP) and must be used under medical supervision.

For Healthcare Professional use only

MALABSORPTION  
PATIENT  
JOURNEY



# PREVALENCE OF MALNUTRITION IN DISEASES RESULTING IN MALABSORPTION

**23% - 94%**

Patients with chronic pancreatitis have malnutrition<sup>4</sup>

**20% - 85%**

Patients with IBD have malnutrition<sup>3</sup>

**83%**

Patients have significant weight loss during radiation treatment associated with GI symptoms<sup>6</sup>

**20% - 40%**

Weight Loss seen in out-patients with CD<sup>3</sup>

**40%**

Patients with SBS have some form of malnutrition<sup>5</sup>

## IMPACT OF MALNUTRITION<sup>1-2</sup>



**Impact on the healthcare system**

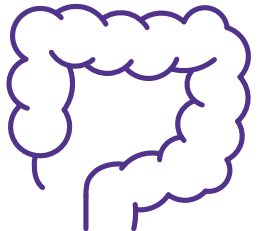
- Increase GP visits
- More prescriptions
- More hospital admissions
- Longer hospital stays
- Post discharge support
- More complications - greater healthcare costs



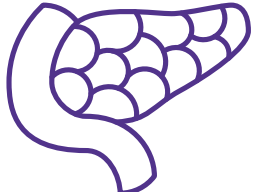
**Impact on the individual**

- Reduced muscle strength & weight loss
- Reduced mobility/function
- Fatigue
- Compromised immune system
- Increase risk of pressure ulcers and wound healing
- Reduced quality of life
- Higher mortality

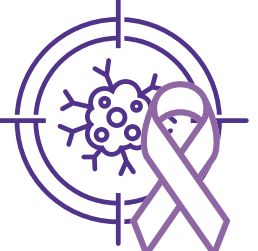
# CONDITIONS THAT CAN LEAD TO MALABSORPTION



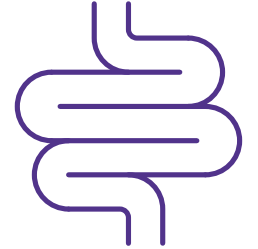
Inflammatory bowel disease<sup>4-6</sup> which includes Crohn's disease, ulcerative colitis.



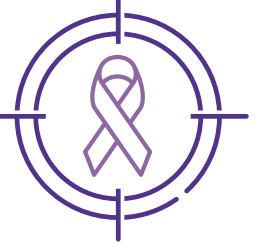
Pancreatic enzyme deficiency such as acute and chronic pancreatitis, cystic fibrosis<sup>7-10</sup>.



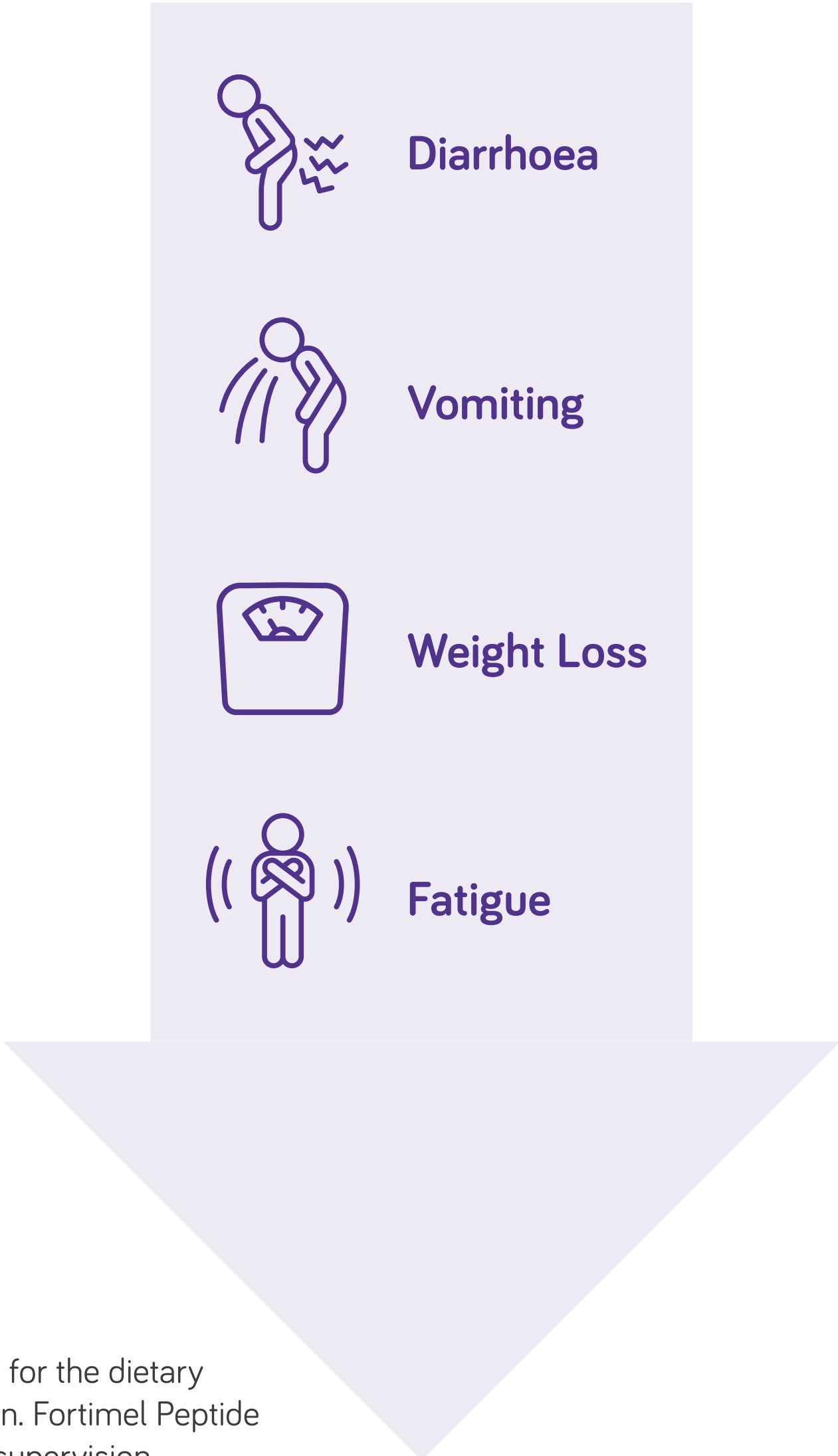
Pancreatic cancer, Cancer in the gastrointestinal tract or in adjacent organs resulting in radiation enteritis<sup>11,12</sup>.



Short bowel syndrome as a result of large sections of the intestine or colon being removed<sup>13</sup>.



HIV-related gastrointestinal disorders<sup>14,15</sup>.



Diarrhoea



Vomiting



Weight Loss



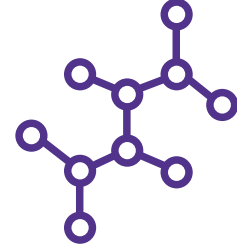
Fatigue



High Protein  
High Energy ONS



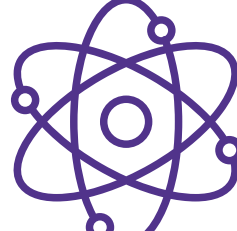
Vitamin D  
4µg/200ml<sup>5,8†</sup>



Peptide-based  
100% whey protein



Easily absorbed Fats  
60% MCTs<sup>16</sup>



Nutritionally complete  
Sole source of nutrition  
in 1500kcal

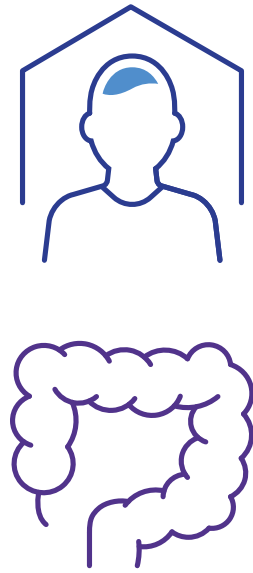


High levels of Sodium &  
Potassium to replace lost  
electrolytes

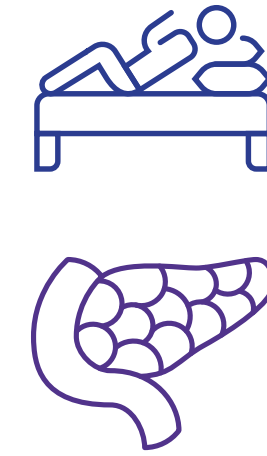
Fortimel Peptide HEHP is nutritionally complete ready to drink oral nutritional supplement used for the dietary management of disease related malnutrition in patients with malabsorption and/or maldigestion. Fortimel Peptide HEHP is a dietary food for special medical purposes (FSMP) and must be used under medical supervision.  
† Helps meet Vitamin D requirements in patients with impaired GI function who are at risk of Vitamin D insufficiency and deficiency.



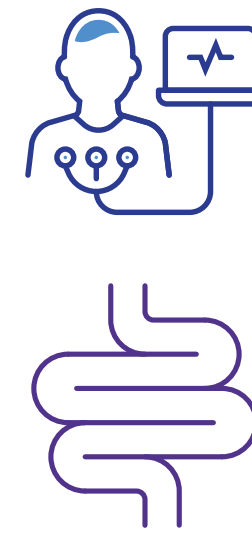
# DISEASE CONDITIONS LEADING TO MALABSORPTION



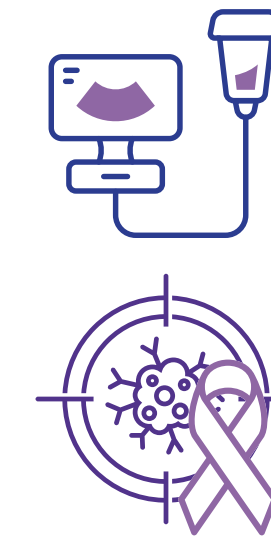
**Inflammatory bowel disease<sup>4-6</sup>**  
such as Crohn's disease and ulcerative colitis. These patients frequently experience malabsorption with frequent hospital admissions, and in severe cases result in bowel resection.



**Pancreatic enzyme deficiencies<sup>7-10</sup>**  
such as acute and chronic pancreatitis, cystic fibrosis.



**GI Surgical Resection<sup>13</sup>**  
where large sections of the intestine or colon being removed, e.g., Short bowel syndrome.



**GI Cancers<sup>11,12</sup>**  
such as pancreatic cancers, Cancer in the gastrointestinal tract or in adjacent organs resulting in radiation enteritis.



**Other underlying diseases<sup>14,15</sup>**  
HIV-related gastrointestinal disorders.

## @HOME

Patients with Crohn's disease and ulcerative colitis often have acute phases where the inflammation flares-up and causes symptoms such as diarrhoea. During these "flare-up" periods patients may benefit from a Fortimel Peptide HEHP ONS.



## HOSPITAL WARD

Patients with pancreatic enzyme deficiencies often have frequent hospital admissions due to symptoms. In addition, these patients may have DRM or are at risk of DRM. Therefore such patients may benefit from a Fortimel Peptide HEHP ONS or Nutrison Peptisorb HEHP especially if they have an intolerance to oral or tube polymeric feeds.



## ICU

Patients who have had GI resection, often following surgery, are initially only able to tolerate semi- elemental feeds (tube or oral feeds ). Such patients will benefit from Nutrison Peptisorb HEHP or from Fortimel Peptide HEHP ONS especially if they have an intolerance to oral or tube polymeric feeds.

## RECOVERY POST HOSPITAL DISCHARGE

Patients with GI or pancreatic cancers often receive radiation therapy which frequently results in radiation enteritis. Such patients often cannot tolerate polymeric feeds due to symptoms. In addition, these patients may have DRM or at risk of DRM and therefore such patients may benefit from a Fortimel Peptide HEHP ONS or Nutrison Peptisorb HEHP especially if they have an intolerance to oral or tube polymeric feeds.



## @HOME OR IN CARE HOME FACILITIES

Patients with gastrointestinal disorders resulting from other underlying disease pathology such as HIV, often have malabsorption. And concurrently may have DRM or at risk of DRM. Such patients often cannot tolerate polymeric feeds due to symptoms, and therefore may benefit from a Fortimel Peptide HEHP ONS or Nutrison Peptisorb HEHP especially if they have an intolerance to oral or tube polymeric feeds.

# FORTIMEL PEPTIDE HEHP

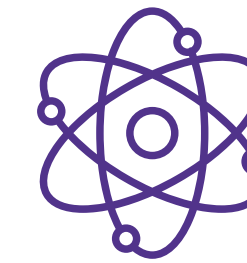
is a peptide-based oral nutritional supplement (ONS) for patients with gastrointestinal (GI) diseases leading to malabsorption symptoms.

**Semi-elemental enteral nutrition can be an suitable option for patients with severe disease and malnourishment because the presence of<sup>3</sup>:**

- peptides,
- medium-chain triglycerides,
- higher palatability of semi-elemental compared with elemental diets likely improves adherence to nutritional treatment<sup>2</sup>.

## Semi-elemental Feeds<sup>3</sup>

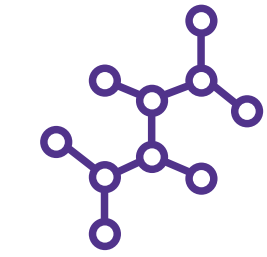
- increases nutrient digestibility,
- protects mucosal integrity,
- facilitates nutrient absorption<sup>1</sup>.



Nutritionally complete  
Sole source of nutrition  
in 1500kcal



High Protein  
High Energy ONS



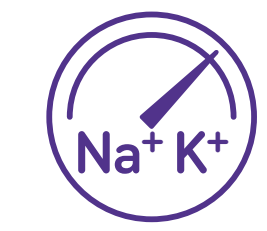
Peptide-based  
100% whey protein



Easily absorbed Fats  
60% MCTs<sup>16</sup>



Vitamin D  
4µg/200ml<sup>5,8†</sup>



High levels of Sodium &  
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1 Cederholm, T.; Barazzoni, R.; Austin, P.; Ballmer, P.; Biolo, G.; Bischoff, S.C.; Compher, C.; Correia, I.; Higashiguchi, T.; Holst, M.; et al. ESPEN guidelines on definitions and terminology of clinical nutrition. Clin. Nutr. 2017, 36, 49–64.

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