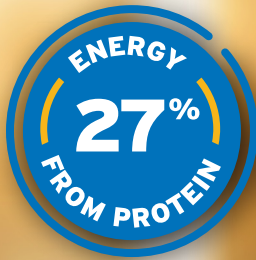


Fresubin® Thickened Drink

A consistent approach to managing swallowing difficulties



Level 3 also available



Fresubin Thickened is intended for the dietary management of patients with or at risk of disease related malnutrition, in particular with dysphagia and/or increased protein and energy needs.

* This statement is relevant to IDDSI pre thickened oral nutritional supplements



2 of the key consequences of dysphagia include:

Dehydration

In dysphagia patients, dehydration is frequent and often accelerated as a result of limited fluid intake. This condition results from loss of water from the intracellular space, disturbing the normal levels of electrolytes and fluid interfering with metabolic processes and body functions. Dehydration is associated with increased morbidity and mortality rates.¹

Malnutrition

55%

of older people with dysphagia are at risk of malnutrition²

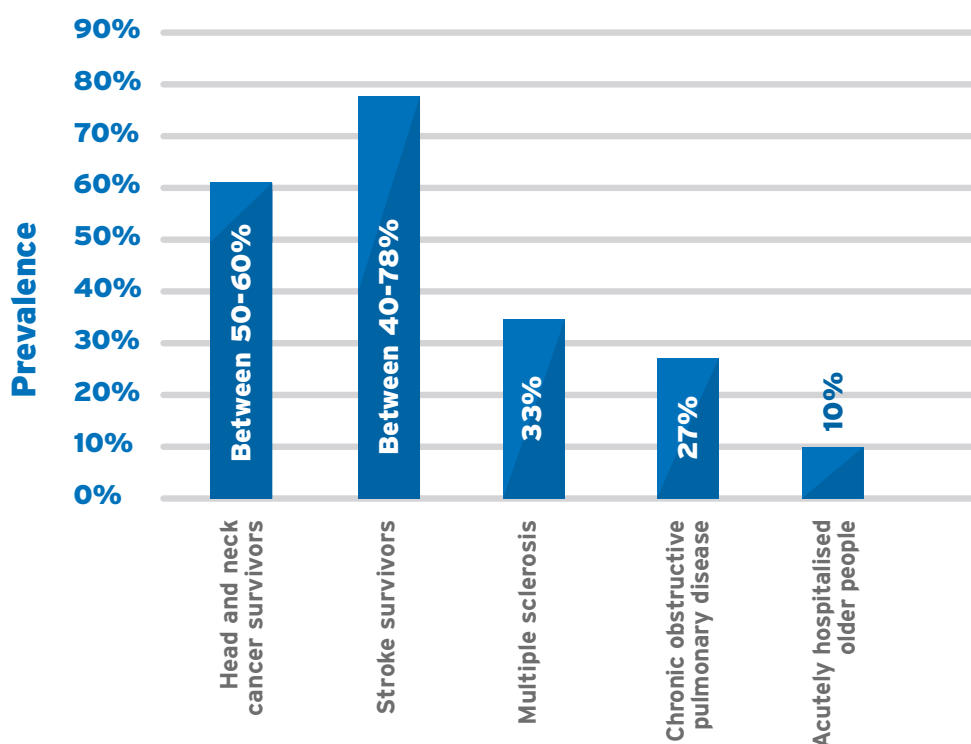
Prevalence of dysphagia

Dysphagia and sarcopenia

Oropharyngeal dysphagia is strongly associated with sarcopenia. In a 2019 cross sectional study⁴ which included 512 patients aged 60 and older, association between dysphagia and sarcopenia was evaluated. Prevalences of dysphagia and sarcopenia were 23% and 40.6%, respectively.

72.2% of dysphagia patients also had sarcopenia, which is associated with worse outcomes than without sarcopenia.⁴

Prevalence of dysphagia in other conditions⁵



Protein requirements can increase with age, and with acute/chronic illness⁶

Protein intake recommendations for optimal muscle function with ageing from ESPEN* expert group			
	Healthy, older adults	Older adults with, or at risk of, malnutrition due to acute or chronic illness	Older adults with severe illness or injury
Protein g/kg body weight/day	1.0-1.2g	1.2-1.5g	>1.5g

*European Society for Clinical Nutrition and Metabolism

Product comparison of pre-thickened oral nutritional supplements (ONS)

	Fresubin® Thickened	Nutlis Complete Drink
Presentation	200ml	125ml
% Energy from protein	27%	16%
Protein per bottle	20g	12g
Energy density	1.5kcal/ml	2.45kcal/ml
Energy per bottle	300kcal	306 kcal
Vitamin D per bottle	5µg	2.1µg
IDDSI Level 2 available	✓	✗
IDDSI Level 3 available	✓	✓



Fresenius Kabi

Specialists in Dysphagia Management



**New look
bottle coming
in 2024**



2

Fresubin® Thickened Level 2
Wild Strawberry & Vanilla flavours

3

Fresubin® Thickened Level 3
Wild Strawberry & Vanilla flavours

4

Fresubin® 2kcal Crème
250 kcal per 125g pot
Vanilla, Cappuccino, Wild Strawberry, Praline, Chocolate flavours



Thick & Easy® Clear
Amylase resistant, gum based food and drink thickener

For more information on the IDDSI levels of our entire ONS range, please speak to your local representative

Please visit clinicalnutrition.ie to avail of our wide range of patient & HCP resources



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