

# **Fresubin**®

Nutrition support in Oncology: Adherence matters





# Adherence to oral nutritional supplements is key to success

Poor adherence to medication (e.g. oral anticancer agents) is a significant clinical problem.<sup>1</sup> Likewise, oral nutritional supplements (ONS) only provide maximum benefits when they are used as recommended.<sup>2</sup>

#### **Benefits of ONS:**

- Increased energy intake<sup>3-5</sup>
- Less weight loss<sup>6</sup>
- Improvement of quality of life related aspects<sup>7</sup>
- Enhanced treatment tolerance8
- Less hospital admissions<sup>8</sup>

Treatment Adherence Outcomes

For best treatment results: Encourage appropriate use and maximise adherence.



## Factors influencing adherence<sup>2,9</sup>



#### **Education**

Barriers to the effective use may include

- poor provider-patient communication
- inadequate knowledge about ONS and its use
- not being convinced of the need for treatment.



# Monitoring and encouragement

It is important to

- regularly identify difficulties and barriers related to adherence
- address the problems
- and repeatedly encourage the use of ONS.

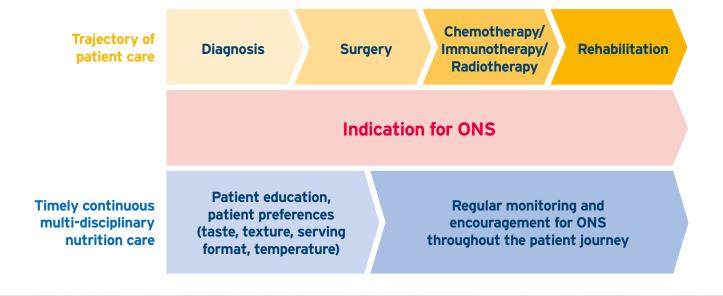


# Suitability of products

Acceptability of ONS may be improved by

- finding the patients' preferences for taste, texture, temperature and serving format
- offering a variety of flavours to prevent taste fatigue
- higher energy/nutrient density: patients with poor appetite may struggle to ingest high volumes of standard ONS with 1-1.5 kcal/ml.

# Supporting ONS use and adherence throughout the patient journey



# How you can support your patients and optimise adherence to oral nutritional supplements

### Patient education

A better understanding can be achieved by ensuring that patients (and their family or carers) have sufficient information about quality and efficacy of ONS.<sup>2</sup>

#### 1. What are ONS?

- ONS provide energy and nutrient dense solutions. They are available as ready to drink liquids, crèmes or powder supplements that can be prepared as drinks or added to drinks and foods.<sup>10</sup>
- ONS are recommended by guidelines to help cancer patients who are unable to meet recommended nutritional requirements through their regular diet.<sup>11</sup>

#### 2. Why use ONS?

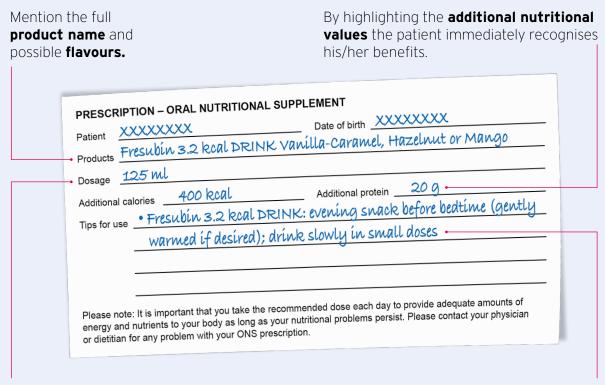
- ONS improve energy and nutrient intake
  when patients aren't able to achieve adequate
  food intake, e.g. when the patient lost weight,
  when appetite is poor or when swallowing is
  difficult due to mucositis.
- ONS may counteract weight loss and may enhance patients' quality of life in some aspects.<sup>7</sup>

Maintaining a good nutritional status throughout the continuum of cancer care affects clinical outcome:



A better understanding of ONS and their recommended use maximises adherence

## Prescription and monitoring



The **dosage** written down helps the patient to see how much he/she has to take in to achieve the effective nutrition.

**Tips for use** make it easier for the patients to incorporate the ONS in their daily routine.

# Reminder tools may help patients to take their prescribed ONS



**MyFresubin** is a dedicated program for oncology and elderly patients to support them in understanding the role of nutrition and maximising the benefits of ONS.



**Notes** on food cupboards and fridges.



Electronic reminders like alarms on clocks, timers and cell phones or smartphone applications.



Regular and frequent monitoring

(e.g. at each visit or by phone calls) is essential to assess the acceptability and adherence with ONS.<sup>2,9</sup>

Communication with the patient on how and when to use ONS improves adherence.

# How you can support your patients and optimise adherence to oral nutritional supplements

## Practical advice for daily use

Oral nutritional supplements may be easily incorporated into daily meal planning. Patients will appreciate any inspiration on how they can put this into practice.

#### ONS\* can be added to:



#### **Breakfast**

Milk used for cereal, porridge, scrambled eggs or omelette (whisk into mixture before cooking)



#### Lunch/ Dinner

Pureed meals (make up to required consistency as advised), mashed potatoes, cream soup, sauces



#### **Dessert**

Cream or condensed milk to accompany desserts, rice pudding, custard, yoghurt (plain or fruit), mousse



#### **Drinks**

**Hot drinks:** Tea, coffee, hot milk, hot chocolate or malted drinks





#### **Snack**

ONS are perfect snacks between meals, but may also be a good start in the morning or a bedtime treat. Some patients may like variation in temperature:

- Gently warmed to make hot chocolate
- Frozen in an ice cube tray

<sup>\*</sup>In 3-4 small portions of ONS throughout the day (e.g. 30 ml of Fresubin 5 kcal Shot and Fresubin 3.2 kcal DRINK). ONS with neutral flavour go perfectly with savoury dishes. Recipes for sweet meals may be enriched with neutral tasting ONS as well as sweet flavours.



**Tip:** ONS are perfect snacks when patients are away from home e.g. for chemo-/radiotherapy, medical check.

Practical advice on how to integrate oral nutritional supplements into daily life can aid adherence.

## Variety supports adherence

## Variety of products

- Different flavours (e.g. milky, fruity or savoury flavours)
- Different textures (e.g. liquid or pudding-type)
- Variety of energy density and volume



## Variety of flavours

- Prevents taste fatigue<sup>13</sup>
- Complies with distinct preferences for particular flavours at different time points during treatment<sup>13</sup>

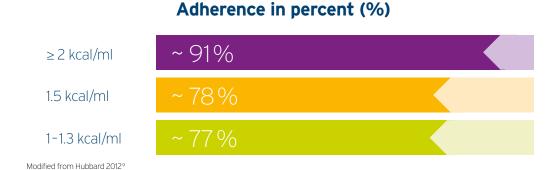






## High energy/low volume supplements

Adherence was significantly higher in ONS with an energy density  $\geq 2$  kcal/ml.



### A systematic review of adherence to oral nutritional supplements shows:

Adherence is better with higher energy density/low volume supplements and a wider variety of ONS flavours.

Use of energy dense, low volume products meeting the preferences of the individual patient increases adherence to oral nutritional supplements.

# Fresubin - wide variety of products to support Flavours

#### Product features Product **Fresubin** · Low volume high-caloric oral nutritional supplement: · Lemon 5 kcal Shot 120 ml bottle contains 600 kcal Neutral · For patients with low volume tolerance (3-4 x 30 ml shots per day) Fresubin 3.2 kcal · Low volume high-caloric, high protein oral nutritional · Vanilla-Caramel **DRINK** supplement: 125 ml bottle contains 400 kcal, 20 a Hazelnut protein and 10 µg Vitamin D<sub>3</sub> · Mango · For good adherence due to reduced volume **Fresubin** · High-caloric, high protein oral nutritional supplement: Fresubin Fresubin 2 kcal DRINK 2 kcal DRINK 2 kcal Fibre DRINK 400 kcal and 20 g protein per 200 ml bottle · Available with prebiotic fibre as well as without fibre Fresubin 2 kcal Cappuccino Chocolate Fibre DRINK · Apricot-Peach Cappuccino Toffee · Apricot-Peach · Fruits of the Forest · Lemon Neutral Neutral Asparagus Mushroom · Tomato-Carrot Fresubin 2 kcal · Semi-solid spoonable oral nutritional Chocolate supplement with a creamy consistency Vanilla Crème High in calories and protein: 250 kcal and · Wild Strawberry 12.5 g protein per 125 g cup Cappuccino · Praliné Supportan · Oral nutritional supplement high in energy, high in EPA Cappuccino **DRINK** from fish oil: 1 g EPA and 20 g protein per 200 ml bottle · Tropical Fruits · Adapted to the specific metabolic changes in oncologic Chocolate · Pineapple-Coconut Survimed OPD · Designed for easy absorption, high in energy and high Cappuccino 1.5 kcal DRINK in hydrolysed protein: 300 kcal and 15 g of protein per 200 ml bottle

#### For your patients' comfort: Fresubin - ready to use and easy to handle

Developed for maximum user-friendliness. All bottles and containers are specially designed for extra simple handling.

#### References

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