Resenius kabi Feed Feed

Welcome to the latest edition of Fresenius Kabi NewsFeed. Fresenius Kabi NewsFeed contains brand information and promotional content.



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Clinical Nutrition

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Adverse events should be reported. Reporting forms and information can be found at: <u>http://yellowcard.mhra.gov.uk</u> Adverse events should also be reported to Fresenius Kabi Limited. Email: <u>pharmacovigilance.gb@fresenius-kabi.com</u>

Welcome to the latest edition of Fresenius Kabi NewsFeed

The newsletter which provides you with a window into Fresenius Kabi enteral and parenteral nutrition.

Our Clinical Nutrition Scientific Affairs team have come together to offer a newsletter to disseminate clinical updates and provide a window into Fresenius Kabi enteral and parenteral nutrition, directly to healthcare professionals who deliver nutritional care. The aim is to provide both educational and product updates around clinical nutrition, including oral nutritional supplements (ONS), dysphagia, enteral tube feeds and feeding tubes, and parenteral nutrition products.

In this edition we look at our new product launch of Fresubin® PLANT-BASED Drink, as well as a closer look at the Fresubin® high protein tube feed range. We provide a handy reminder about PRO SUPPORT resources, and an update on the change of enzyme used in our hydrolysed protein ONS and tube feed range. We also share some insight on our efforts to reduce plastic usage in our enteral tube feeds. In parenteral nutrition, we take a look at the lipids in parenteral nutrition - expert consensus statements, as well as the new module coming soon to the Connect programme. We also cover highlights from our recent study event, the 28th Fresenius Kabi Advanced Nutrition Conference (FRANC) held in Bad Homburg, Germany and announce a new module coming to our MOTIV eLearning platform.

If you have a colleague who would like to receive a copy of our Newsfeed Newsletter - please ask them to register using the QR code below:





Fresubin[®] PLANT-BASED Drink THE ONLY HIGH PROTEIN NEW! PLANT-BASED ONS¹ Fresubin PLANT-BASED Drink is a nutritionally complete oral nutritional supplement (ONS) for the dietary management of patients with or at risk of disease related malnutrition, in particular those with increased energy and protein needs, and those requiring a plant-based diet. Fresubin® PLANT-BASED % Compliance to ONS increases with High energy, **Fresubin**[®] density 1.5 kcal/ml energy density^{2,3} PLANT-BASED High protein Vanilla High protein ONS support the reduction in **HIGH PROTEIN** Flavour 15 g per bottle complications and hospital length of stay and Smak improved hand grip strength⁴ (20 % energy) Vanilj 100% SOYA PROTEIN 300 **GLUTEN & LACTOSE FREE** Contains 15g Contains high quality soya protein suitable soya protein for vegan and plant-based diets 15g Contains 4.6g fibre Contains fibre to support a healthy gut functions⁵ per bottle (3 % energy) High in Vitamin D Vitamin D to support bone health and help 7.6µg per bottle reduce fracture risks⁶⁻⁸ VEGAN

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A comprehensive support package designed to support patient compliance and their journey to recovery with Fresubin® PRO COMPACT Drink, delivering added value to meet your patients' needs.

Explore the full PRO SUPPORT resources and discover how they can support your patient's to optimise their nutritional intake and reach their treatment goals.

For more information about these resources visit our dedicated patient website:

https://www.fresubin.com/gb/ resources/pro-support

Scientific Affairs





Fresenius Kabi

High protein tube feed range

Fresenius Kabi provide a broad range of high protein tube feeds developed to meet the individual nutritional needs of patients with or at risk of disease related malnutrition and a wide range of physiological conditions or diseases.

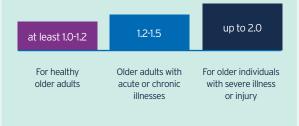
An ageing population and the impact of chronic long-term conditions on nutritional status have been recognised by ESPEN¹ and PROT-AGE² as key factors in the need for higher protein requirements.

The Fresubin[®] and Survimed[®] high protein tube feed range are designed to support the needs of patients, from critical care, to hospital wards and back into the community.





Recommendations from the PROT-AGE Study Group and the ESPEN Expert Group for protein intake in older adults in g protein/kg body weight/day^{1,2*}



Features of the high protein range include:

- A range of energy contents (1.0-2.0 kcal/ml)
- A range of protein contents (20 33% of energy)
- Addition of EPA and DHA from fish oil to all tube feeds
- Fibre versions containing a mixed fibre blend,
- Options available with adapted fat blends and/ or hydrolysed whey protein for patients with malabsorption
- All presented in an Easybag, with a unique resealable membrane providing a reliable and convenient way to deliver enteral nutrition.

References

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Bauer J, et al. evidence-based recommendations for optimal dietary protein intake in older people: a position paper from the PROT-AGE Study Group. 2013. J am med dir assoc.; 14(8): 542-559.
Caution needed in patients with alteration of kidney function EPA (eicosapentaenoic acid) and DHA (docosahexaenoic acid)

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Committed to minimising plastic

Saving plastic with EasyBag...

Fresenius Kabi are committed to minimising plastic usage in our packaging, as preventing plastic waste is the most favoured option for our planet.¹

The benefits of plastics are particularly apparent in medicine, being soft, transparent, and flexible serving as innovative materials in medical applications.² Compared to other packaging materials, it is cost-effective, energyefficient to produce, and lightweight. However, increased use has led to significant plastic waste.³ This is why Fresenius Kabi are taking steps to reduce our plastic usage, recognising the importance of preventing waste in the first place.

By choosing carefully, you can help to reduce the impact of enteral nutrition packaging waste on the environment.



EasyBag is the simple solution

Compared to an average tube feed bottle on the market, Easybag is the lightest container and saves 60% of plastic used in weight and 85% of plastic waste generated in volume.*

References

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Scientific Affairs





Change of enzyme in our Survimed® and Fresubin® Intensive range

Fresenius Kabi have started the change to substitute the enzyme used in hydrolysation of the protein source in our Survimed OPD range and Fresubin Intensive. This change means that these products will become halal certified.

The enzyme used in Survimed® OPD Drink and Survimed® OPD tube feed has already changed and this update is now reflected in our 'Allergen and Dietary Information' table. As the rest of the range switch, we will update the table.

The 'Allergen and Dietary Information' table can be accessed via our website and via the Enteral Nutrition Product App

Scan to download the **Enteral Nutrition Product App**





Discontinued products

Fresenius Kabi have taken the decision to discontinue **Fresubin® Original Drink Peach and Chocolate flavour**. We hope this does not cause too much inconvenience for you or your patients.

For details of our full range of oral nutritional supplements and suitable alternatives, please visit our website:

www.fresenius-kabi.com/gb/healthcare-professional-area/clinical-nutrition/ enteral-nutrition/fresubin-ons-ready-to-drink

where you will find further product information.



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Lipids in parenteral nutrition (PN) - expert consensus statements: Translating guidelines into clinical practice

The Lipids in PN Summit involved a panel of international experts from 9 countries, with extensive clinical experience in the use of intravenous lipid emulsions (ILEs) in various clinical settings. Expert consensus statements were provided, helping to bridge gaps between evidence and clinical practice, and thus complementing formal PN guideline recommendations.

The summit was divided into:

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Scientific discussion

- The emerging concept of **bioactive lipid mediators**
- Critical evaluation of the biological effects of lipids included in PN formulations

Summary of key messages

Fish oil, rich in eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA) with inflammation-resolving and immunomodulatory properties, has become an important component of composite ILEs for PN.



PN including fish oil containing ILEs as a source of EPA and DHA represents a key strategy to promote resolution physiology in clinical practice.

Systemic inflammation is common during critical illness and post-surgery, and the capacity and timing of resolution can affect patient outcomes.¹ Resolution of inflammation is triggered by specialised pro-resolving mediators (SPMs). **EPA nd DHA from fish oil** are substrates for the synthesis of SPMs.²



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This International Lipid Summit was funded by Fresenius Kabi GmbH

Read full text here Published Online 21st January 2025

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Clinical aspects

 Concerning the use of ILEs in adult patients requiring PN During the meeting, a set of consensus statements

were developed.



Fish oil containing ILEs have clinically meaningful advantages over standard intravenous lipid emulsions for adult ICU and hospitalised patients.

Fish oil containing ILEs showed significant benefits on clinical outcomes over standard ILEs without fish oil in metaanalyses.³⁻⁸



The use of fish oil containing ILEs represents a cost-effective strategy.

Cost considerations may impact lipid emulsion choice. A meta-analysis with cost-effectiveness analysis showed that PN with fish oil containing ILEs represents cost-saving benefits across different health care systems.⁹



Recommended daily fish oil dose in PN for adult medical and surgical ICU and surgical and hospitalised patients is 0.1 - 0.2g/kg/day.

Based on currently available clinical data, recommended fish oil doses provided by lipid emulsions containing fish oil should be between 0.1-0.2g/kg/day for adult critically ill, surgical and hospitalised patients requiring parenteral nutrition.^{10,11}

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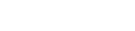
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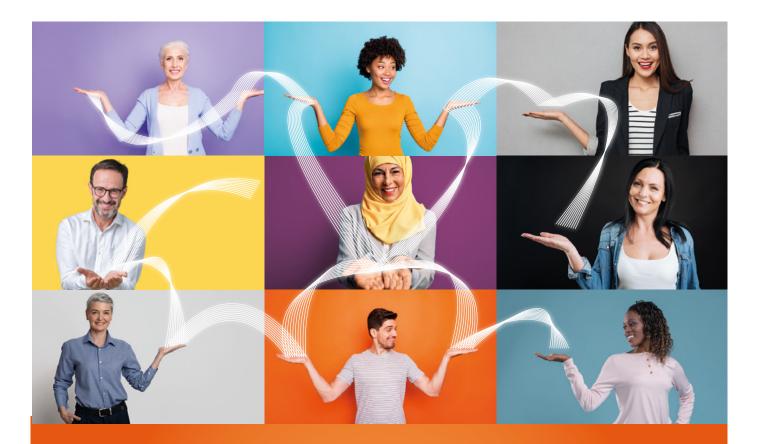
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CONNECT PROGRAMME: New Module Coming Soon!



Effective Communication and Wellbeing Strategies for Healthcare Professionals

Following the success of the Connect coaching courses, Fresenius Kabi are excited to announce the introduction of a new module offering healthcare professionals working within nutrition support teams the essential tools to enhance personal wellbeing and professional development.

During the four-week course, participants will learn practical steps for managing stress, improving emotional intelligence, and engaging in productive conversations, with both colleagues and patients. Emphasising the importance of influencing styles, non-judgmental listening, and managing conflict, this course will equip attendees with the skills to navigate difficult conversations, promoting positive outcomes and role modelling supportive behaviours in the workplace. The course is intended for healthcare professionals working within nutrition support teams.

All sessions will be held on Microsoft Teams and will be interactive, involving tutor input, group discussions and practical case studies using virtual breakout rooms.

To register interest or find out more, please follow the Fresenius Kabi LinkedIn page, or email: <u>admin@connectprogramme.co.uk</u>

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Fresenius Kabi Advanced Nutrition Conference (FRANC) in Oncology



Fresenius Kabi were pleased to hold the 28th Fresenius Kabi Advanced Nutrition Conference (FRANC) in Bad Homburg, Germany. The focus was oncology, providing high-level scientific information to healthcare professionals dealing with clinical nutrition within the field of oncology in their daily practice, and aimed to drive advancements in patient-centric oncology care through collaboration and innovation.

We were delighted to welcome over 100 healthcare professionals from over 33 countries, including 4 dietitians from the UK. Attendees included renowned oncologists, surgeons, and dietitians all working within the field of oncology. These professionals gathered to share knowledge; exchange insights and discuss best practice for nutritional management in oncology. Dr Matti Aapro from Switzerland and Dr Vanessa Fuchs-Tarlovsky from Mexico chaired the 2-day conference, welcoming talks from other globally renowned names in nutrition including Dr Jann Arends, Prof. Stein Kaasa, Prof. Stanislaw Klek and Prof. Maurizio Muscaritoli. We also welcomed an inspiring talk from patient advocate, Robert Greene, on the patient's perspective of cancer treatment and explored how we can truly achieve patient-centred care.



Thank you to all those you attended.

You can find recordings from the conference on Fresenius Kabi's Nutrition Events platform using the QR code:



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GB-FreONS-2500087 Date of preparation: June 2025

Scientific Affairs

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