

Providing a value-added service

Seamless training and implementation

Working closely with healthcare providers, Fresenius Kabi provides a seamless transition, with the cost of change management covered by ourselves.

The implementation plan is co-ordinated by a dedicated Dysphagia Specialist, Key Account Manager and Primary Care Specialist:



Initial time-bound activities are agreed with The Trust



Training and support is offered to HCPs and patients



We provide staff 'drop in' sessions and facilitate study days



'Train the Trainer' training is cascaded through the organisation



Facilitated audit trails and statistical evidence are provided for compliance

We also provide:



Annual training update for The Trust and local area, including nursing homes and community hospitals



Training certificates and attendee training records



Implementation planning and review meetings



Template letters to communicate change and initiate prescription change



Letters for GPs



Posters and ward reference guides

Experience you can trust

Fresenius Kabi is Europe's leading healthcare company in the field of clinical nutrition.

- Fresenius Kabi offers a unique and comprehensive range of products and services for the acute and community environments. The company's philosophy 'Caring for Life' - aims to improve the lives and to help care for critically and chronically ill patients.
- This is not simply through the products Fresenius Kabi provides and distributes, but through the services it provides. Fresenius Kabi is the UK's market leader in the area of dysphagia; working closely with care homes and hospitals by helping them to improve the quality of nutrition and hydration.
- Fresenius Kabi offers a wide range of dysphagia products to the market to meet all patients' needs. 40 years' experience within Clinical Nutrition means Fresenius Kabi is a trusted partner.

References

- Food Facts home [Internet]. Bda.uk.com. 2018 [cited 29 January 2018]. Available from: <https://www.bda.uk.com/foodfacts/home>
- Emma Derbyshire. The Essential Guide to Hydration. Available from: <http://www.naturalhydrationcouncil.org.uk/wp-content/uploads/2012/11/NHC-Essential-Guide-Hydration-FINAL.pdf> [Accessed 29th January 2018]
- El-Sharkawy AM, Watson P, Neal KR, et al. Hydration and outcome in older patients admitted to hospital (The HOOP prospective cohort study). Age and Ageing. 2015;44(6): 943-947. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4621229/> [Accessed 29th January 2018]
- NHS England. Five year forward view. Available from: <https://www.england.nhs.uk/wp-content/uploads/2014/10/5yfv-web.pdf> [Accessed 1st December 2017]
- NHS England. Guidance - Commissioning Excellent Nutrition and Hydration 2015 - 2018. Available from: <https://www.england.nhs.uk/wp-content/uploads/2015/10/nut-hyd-guid.pdf> [Accessed 1st December 2017]
- Elia M. BAPEN: The cost of malnutrition in England and potential cost savings from nutritional interventions. Available from: <http://www.bapen.org.uk/pdfs/economic-report-short.pdf> [Accessed 1st December 2017]
- EFSA 2018. Scientific Opinion on Dietary Reference Values for Water. EFSA Journal. 2010; 8(3): 1459-1507. Available from: <https://www.efsa.europa.eu/en/efsajournal/pub/1459> [Accessed 01 December 2017]
- National Institute for Health and Care Excellence (NICE). Nutrition support for adults: oral nutrition support, enteral tube feeding and parenteral nutrition: NICE Guideline [CG32]. 2017. Available from: <https://www.nice.org.uk/guidance/cg32> [Accessed 1st December 2017]
- Royal College of Speech and Language Therapists (RCSLT). RCSLT resource manual for commissioning and planning services for SLCN, Dysphagia. Available from: https://www.rcslt.org/speech_and_language_therapy/commissioning/dysphagia_manual_072014 [Accessed 1st May 2015]
- Guan, XL., Wang, H., Huang, HS. et al. Prevalence of dysphagia in multiple sclerosis: a systematic review and meta-analysis. Neurol Sci. 2015; 36:671. <https://doi.org/10.1007/s10072-015-2067-7>
- Allnurses. Thickened Liquids with dysphagia (part1). Available from: <http://allnurses.com/rehabilitation-nursing/thickened-liquids-with-761525.html> [Accessed 15th May 2015]
- O'Loughlin G., Shanley C. Swallowing problems in the nursing home: A novel training response. Dysphagia. 1998; 13:172-183
- NHS London. Oral Nutritional Support Toolkit. 2012. Available from: https://www.networks.nhs.uk/nhsnetworks/ahp-networks/ahp-oppo/ahp-ONS_Pathway_final.pdf [Accessed 1st May 2015]
- Garcia-Peris P., Paron L., Velasco C. et al. Long-term prevalence of oropharyngeal dysphagia in head and neck cancer patients: Impact on quality of life. Clin Nutr. 2007; 26(6):710-7. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/17954003> [Accessed 1st May 2015]
- Martino R., Foley N., Bhogal S., et al. Dysphagia After Stroke Incidence, Diagnosis, and Pulmonary Complications. Stroke. 2005; 36(12):2756-2763 Available from: <https://www.ncbi.nlm.nih.gov/pubmed/16269630> [Accessed 1st May 2015]
- Fresenius K. Thick & Easy - Acceptability Study Report. Company Data on File. 2014
- MIMS. Available from: <https://www.mims.co.uk/> [Accessed 29th January 2018]

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caring for life

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Helping patients to stay hydrated



Fresenius Kabi are sponsors of Hydration Angels. Together we're helping to hydrate the nation. To find out more, visit www.whatwearemadeof.org

New online dysphagia resource

For accredited training, tips and tricks and further information about dysphagia visit www.dysphagia.org.uk

Alternatively, call Fresenius Kabi on 01928 533 516 or email scientific.affairsUK@fresenius-kabi.com



Remember what
we're made of

Thick & Easy™ Clear



It's time to take hydration seriously

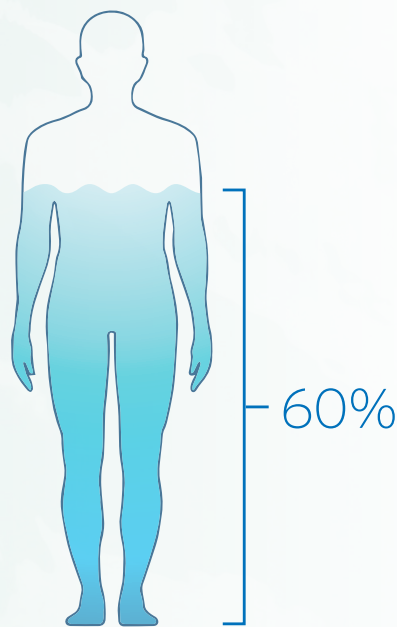


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Water – it’s what we’re made of

Did you know that being hydrated doesn’t just affect your health, it also affects your decision-making capabilities?¹

Like all healthy human beings, you’re hopefully about 60%² water and, given the decisions you have to make every day, being properly hydrated should be as an important issue to you, personally, as it is to the patients and health service you’re working hard to help.



Improving hydration for the sake of the nation

We all know that water is essential for life² and the consequences of not drinking enough are well documented. Infections, kidney disease and even death can be prevented, just by ensuring the correct amount of fluid intake each day.

Even when patients are in hospital, dehydration continues to be a serious problem.

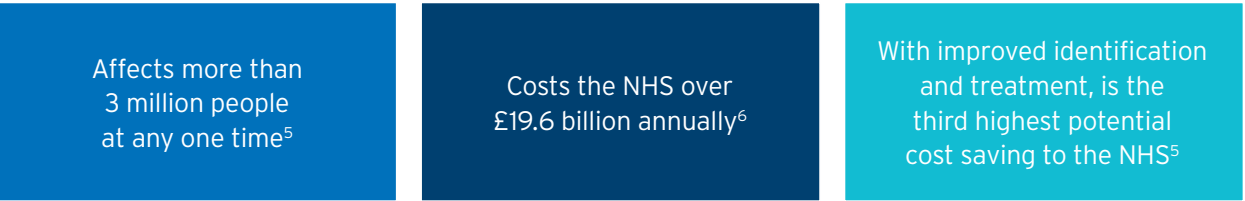
A study carried out at a large UK teaching hospital showed; that of 200³ participants aged 65 or over;



“If the nation fails to get serious about prevention then recent progress in healthy life expectancies will stall, health inequalities will widen, and our ability to fund beneficial new treatments will be crowded-out by the need to spend billions of pounds on wholly avoidable illness.⁴”

It’s time to take the issue seriously

Malnutrition and dehydration



Malnutrition and dehydration put pressure on hospitals, GPs and out of hours services, and increase rates of transition across pathways of care.⁵

More than 3 million people are affected at any one time in the UK and the annual cost to the NHS associated with malnutrition exceeds £19.6 billion.⁶ Improving the identification and treatment of malnutrition is estimated to be the third highest cost saver for the NHS.⁵

Finding the right product, at the right price, with the right support to suit your specific organisation can be a challenge. At Fresenius Kabi we believe we can help.

Around 1 in 3 patients admitted to acute care are malnourished or at risk of becoming malnourished. The scale of dehydration is unknown but is associated with a number of known causes of harm to people.⁵

“The link between nutrition and hydration and a person’s health is a fundamental part of any stage of life, but all the more so for the sick or vulnerable.”

Jane Cummings, Chief Nursing Officer for England⁵

Dehydration and dysphagia



The European Food Safety Authority recommends a daily intake of 2.5 litres for men and 2.0 litres for women.⁷ Along with the elderly, patients with dysphagia often struggle to meet their daily-recommended intakes.

What is dysphagia?

Dysphagia describes any difficulty or pain in eating, drinking or swallowing and affects people with a range of conditions.⁸ Dysphagia has many causes and can pose varied and potentially fatal risks, including dehydration, malnutrition and aspiration pneumonia.

It affects more people than you think:

- More than 90% of people with motor neurone disease (MND)⁹
- 81% of patients with multiple sclerosis (MS)¹⁰
- More than 75% of patients with Alzheimers¹¹
- 50-70% of nursing home residents¹²
- More than 50% of Parkinson’s disease patients¹³
- 50% of head and neck cancer patients¹⁴
- 40-81% of stroke survivors¹⁵

Minimising the risks

Effective texture modification of drinks is a simple way to help prevent the risks associated with dysphagia and dehydration to ensure patients remain sufficiently hydrated.



Thick & Easy Clear an effective solution

Thick & Easy Clear is a taste-neutral solution that can be used to modify the consistency of drinks, helping people with dysphagia swallow safely.

Thick & Easy Clear is prescribed by Speech & Language Therapists (SLTs) and Dietitians, and is used in hospitals, care homes and in the home.

Thick & Easy Clear:

- Encourages fluid intake, therefore reducing the risk of dehydration
- Doesn’t alter the natural appearance, taste or texture of drinks¹⁶
- Lessens the fear of swallowing



Product	Price ¹⁷
Resource Thicken Up Clear	£8.46
Nutrilis Clear	£8.46
Thick & Easy Clear	£6.50

“Thick & Easy Clear tastes totally natural and fresh in water. The product is clearly excellent and helpful. 10 out of 10”¹⁶



Thick & Easy Clear follows the new IDDSI framework

The International Dysphagia Diet Standardisation Initiative (IDDSI) has developed global standardised terminology and definitions for texture modified foods and thickened liquids. These guidelines are designed to improve the safety and care of all dysphagia patients.

