ACBS Consultation on Oral Nutritional Supplements





Anne Wright, RD & Harriet Smith, RD, HRS Communications on behalf of the BSNA

of management strategies in the treatment and prevention of malnutrition.¹

Dietitians are ideally placed to lead on recommendations for the prescribing of nutritional

On 19th April (2021), an open consultation document outlining proposed changes to the Advisory Committee for Borderline Substances (ACBS) policy on liquid (often referred to as ready-to-drink [RTD]) ONS was published by the UK Government.² Dietitians should be prescribing practices, and on the management of malnutrition in their patients.

malnutrition and explain the role of the ACBS in the prescribing of borderline substances for use in NHS primary care. We will also discuss key considerations for dietitians relating to the recently published ACBS open consultation on ONS before concluding with information

Keeping the spotlight on malnutrition

It is estimated that more than 3 million people in the United Kingdom (UK) are malnourished or at risk of malnutrition.³ If not effectively managed, malnutrition can lead to physical and functional decline, poorer clinical outcomes and greater healthcare use.1, 4 If not treated effectively in the primary care setting, malnutrition can extend to other settings - for example, around 29% of adults admitted to UK hospitals are malnourished or at risk of malnutrition.5

The cost of malnutrition in the UK is estimated at £23.5 billion,1 representing more than 15% of the total expenditure of health and social care.3 The cost of treating a malnourished patient is more than 2-3 times greater than treating a well-nourished patient, driven largely by poorer outcomes leading to increased healthcare needs.3

However, the prescribing costs for ONS remain low.^{1, 6} Subsequently, identifying, preventing and addressing malnutrition has potential benefits in terms of patient outcomes and healthcare cost-savings.^{3,7}

The dietitian's role

Dietitians possess the necessary expertise to identify, assess, manage, monitor, and review individuals to achieve patient-centred outcomes for the prevention and treatment of malnutrition.8 As such, they should have professional freedom and autonomy to be able to make the best choices for their patients. This includes determining the most suitable ONS products. Dietitians are best-placed to use ONS products appropriately and effectively, reducing inappropriate ONS prescriptions in primary care by 30%.9

Not all patients at risk of malnutrition will need to see a dietitian. However. dietitians play a crucial role in leading the implementation of appropriate evidencebased malnutrition management pathways (such as the Managing Adult Malnutrition in the Community Pathway),10 in order to support GPs and other primary care professionals to effectively address malnutrition through early intervention.

Funding of additional dietetic posts in primary care to support such activities is available via the Additional Roles Reimbursement Scheme by which GPs can apply for specific funding to support recruitment within Primary Care Networks (PCNs).1 This recent scheme is re-shaping the way primary care services are delivered, based on local population needs (including frailty and other conditions that may be associated with malnutrition). The British Dietetic Association (BDA) is supporting this with activities to highlight the positive impact of dietitians in primary care.9

Evidence-based benefits of ONS

ONS are a clinically and cost-effective way of managing disease-related malnutrition, with the vast majority of the evidence being for RTD ONS (see Table 1).1,4,7,12

An introduction to ACBS

The Advisory Committee on Borderline Substances (ACBS), established in 1971, is responsible for advising on the prescribing of nutritional (and dermatological) products for use in NHS primary care. The ACBS reviews applications for borderline substances (i.e. those specially formulated by manufacturers to manage medical conditions) and assesses

their efficacy, safety and pricing. Products approved and recommended by the ACBS are listed in Part XV of the Drug Tariff.

Nutrition borderline substances on prescription

Prescribed nutritional borderline substances (NBS) (including ONS) are often referred to within legal frameworks as Medical Foods, or Foods for Special Medical Purposes (FSMPs). They are 'specialised foods designed for the dietary management of patients, including those affected by, or at risk of, malnutrition, due to a disease, disorder or medical condition whose dietary management cannot safely, practically or for clinical reasons be achieved by modification of the normal diet alone'.23

For reimbursement purposes, FSMPs are defined as NBS and are approved for reimbursement in the community by the ACBS. NBS are typically prescribed in the same manner as other prescription drugs - by HCPs registered as independent or supplementary prescribers. There are a range of factors which must be taken into consideration when devising the nutritional management of a patient, including their medical condition, nutritional and fluid needs, appetite, presence of dysphagia or other limitations on physical capabilities, as well as the patient's preferences in terms of taste and style of ONS.

Unlike most prescribed druas. palatability and choice of ONS products is critical in meeting different patient preferences and supporting patient compliance and, as such, dietitians require access to a wide range of different product styles, flavours and volumes.24, 25, 26

Overview of the ACBS consultation

The ACBS has launched an open consultation on proposed changes to their policy on liquid ONS listed in part XV of the Drug Tariff. The proposed changes cover:2

- The standardisation of pack sizes of ready-to-drink (RTD) ONS to 125 ml and 200 ml. The ACBS states this will improve prescribing and reduce prescribing errors
- Restricting the presentation of the same RTD ONS formulation to one size only. The ACBS states that there is no need for the same ONS product to be presented in more than one volume
- · Restricting the clinical indications of RTD ONS providing 1 kcal/ml to intestinal failure only
- Removing RTD ONS products manufactured or marketed to provide daily requirements in one bottle; unless they are presented in one of the standardised sizes (125 ml or 200 ml), provide a minimum of 500 kcals per bottle, and provide all other nutrients in appropriate amounts
- · Removing the use of the word 'complete' in brand names and product descriptions (e.g. on pack or in HCP data cards)
- Removing the use of the word 'fibre' in brand names and product descriptions (e.g. on pack or in HCP data cards).

Clinicians, manufacturers and other interested parties are invited to respond to the consultation by completing a survey (see later section for website link), which closes at 11.45 pm on 27 June 2021. It is crucial that dietitians present their views on these proposed changes.

Table 1: Reported clinical benefits of ONS

Clinical outcomes	Reduction in clinical complications (e.g. pressure ulcers, poor wound healing, infections) and reduced mortality (in acutely ill older people), fewer hospital readmissions, and shorter length of stay. ^{7, 13, 14, 15, 16} Improved body weight and reduction of malnutrition risk in community settings. ⁷
Dietary outcomes	Improved energy and protein intakes, with little reduction in normal food intake across a range of settings and health conditions. ^{7, 13, 17}
Functional	Improvements for handgrip strength, physical functioning, and quality of life. ^{13, 18} Reduction in functional limitations in community settings. ^{19, 20}
Cost benefit	Cost-effective way to manage malnutrition, especially in patients with a low body mass index (BMI), living in the community setting. ²¹ Reduced healthcare use (i.e. fewer consultations with GPs and reduced antibiotic prescriptions, reduced hospital readmissions and length of stay) when used in primary care settings. ^{7,22}

References: 1. Stratton R, Smith T, Gabe S (2018). Managing malnutrition to improve lives and save money. Accessed online www.bapen.org.uk/pdfs/reports/mag/managing-malnutrition.pdf 2021). 2. Advisory Committee on Borderline Substances (ACBS) (2021). Oral nutritional supplements: ACBS policy Open Consultation, Accessed online: www.gov.uk/govern consultations/oral-nutritional-supplements-acbs-policy (Apr 2021), 3. Elia M on behalf of the Malnutrition Action Group of BAPEN and the National Institute for Health Research Southampton Biomedical Research Centre (2015). The cost of malnutrition in England and potential cost savings from nutritional interventions (short version). Accessed online: www.bapen.org.uk/pdfs/economic-report-short.pdf (Apr 2021). 4. Seguy D, et al. (2020). Compliance to oral nutritiona supplementation decreases the risk of hospitalisation in malnourished older adults without extra health care cost Prospective observational cohort study. Clin Nutr; 39(6) 1900-1907. 5. Russell C, Elia M on behalf of BAPEN and collaborators (2014). Nutrition screening surveys in hospitals the UK, 2007-2011. A report based on the amalgamated data from the four nutrition screening week surveys undertaken by BAPEN in 2007, 2008, 2010 and 2011. Accessed online www.bapen.org.uk/pdfs/nsw/bapen-nsw-uk.pdf (Apr 2021) 6. Stratton R. Elia M (2010). Encouraging appropriate, evidence based use of oral nutritional supplements. Proc Nutr Soc; 69(4): 477-487. **7.** Smith T, et al. (2020). Ready-made oral nutritional supplements improve nutritional outcomes and reduce health care use – a randomised trial in older malnourished people in primary care. Nutrients; 12(2): 1-17. 8. British Dietetic Association (2018). The Management of Malnourished Adults in All Community and All Health and Care Settings. Policy Statement. Accessed online: www.bda.uk.com/resource/the-managementof-malnourished-adults-in-all-community-and-all-health-and care-settings.html (Apr 2021). 9. British Dietetic Association (2021). Dietitians in Primary Care. Accessed online: www.bda.uk.com/ news-campaigns/campaigns/campaign-topics/dietitians-in-primary-care.html (Apr 2021). 10. Holdoway A, et al. (2017). Managing Adult Malnutrition in the Community: Including the appropriate use of Oral a pathway for Supplements (ONS). 2nd Edition. Accessed www.malnutritionpathway.co.uk (Apr 2021). 11. NHS England (2016). Summary of the responses to the public consultation on proposals to introduce supplementary prescribing by dietitians across the United Kingdom. Accessed online: www.england.nhs.uk/wp-content/uploads/2016/02/dietitianssummary-consult-responses.pdf (Apr 2021), 12, Elia M. et al. (2016). A systematic review of the cost and cost effectiveness of using standard oral nutritional supplements in and care home settings. Clin Nutr.; 35(1): 125-137. 13. Cawood A, et al. (2012). Systematic review and meta-analysis of the effects of high-protein oral nutritional supplements. Ageing Res Rev. 11(2): 278-296. 14. Baldwin C, Weekes C (2011). Dietary advice with or without oral nutritional supplements for disease-related malnutrition in adults (review). Cochrane Database Syst Rev.; 9: CD002008. 15. Stratton R, et al. (2007). A review of reviews: A new look at the evidence for oral nutritional supplements on clinical practice. Clin Nutr Supps.; 2(1): 5-23. 16. Stratton R, et al (2013). A systematic review and meta-analysis of the impact of oral nutritional supplements on hospital readmissions. Ageing Res Rev.; 12(4): 884-897 17. Collins P, et al. (2018). Nutritional support in chronic obstructive pulmonary disease (COPD): A randomised trial. Clin Nutr.; 37(1): S215-S216. 18. Norman K, et al (2008). Three month intervention with protein and energy rich supplements improve muscle function and quality of life in malnourished patients with non-neoplastic gastrointestina disease - a randomized controlled trial. Clin Nutr.; 27(1): 48-56 19. Neelemaat F. et al. (2011). Post-discharge nutritional support in malnourished elderly individuals improves functional limitations. JAMDA; 12(4): 295-301. 20. Parsons E, et al. (2017) Oral nutritional supplements in a randomised trial are more effective than dietary advice at improving quality of life in malnourished care home residents. Clin Nutr.; 36(1): 134-142 21. Elia M, et al. (2018). Cost-effectiveness of oral nutritional supplements in older malnourished care home residents. Clin Nutr.: 37(2): 651-658, 22, Brown F. et al. (2020), Economic Impact of Implementing Malnutrition Screening and Nutritional Management in Older Adults in General Practice. J. Nutr. Health Aging: 24(3): 305-11, 23. British Specialist Nutrition Association Ltd. (2021). Medicinal Foods, Accessed online: https://bsna.co.uk/pages about-specialist-nutrition/medical-oral-nutritional-supplements (Apr 2021), 24, Hubbard G, et al. (2012), A systematic review of compliance to oral nutritional supplements. Clin Nutr.; 31(3) 293-312, 25, Özcağli T. Stelling J. Stanford J (2013), A study in four European countries to examine the importance of sensory attributes of oral nutritional supplements on preference and likelihood of compliance. Turk J Gastroenterol: 24(3): 266-272 26. Ravasco P (2005). Aspects of taste and compliance in patie with cancer. Eur J Oncol Nurs.; 9: S84-91. 27. Liljeberg E, et al. (2019). High Adherence to Oral Nutrition Supplements rescribed by Dietitians: A Cro Outpatients, Nutr Clin Pract.: 34(6): 887-898

ACBS Open Consultation: Considerations

It is worth taking the time to consider the potential impact of these proposed changes on clinical practice. Possible concerns that could be raised in response to the consultation include:

- 1. Reduction of dietetic choice Dietitians may question their freedom to exercise professional judgement, choosing suitable ONS products and volumes based on individual patient needs. Appropriate prescribing is very different to restrictive prescribing and whilst prescribing policies are required to ensure the cost-effective use of ONS, they must be based on improving patient outcomes and the value they bring to the whole health economy.
- 2. Challenging the evidence As an evidencebased profession, dietitians may wish to request the evidence and rationale underpinning the consultation and how this would influence their response.
- 3. Risks to patient safety The removal of important front-of-pack labelling information, including from a brand name, e.g. Fibre; Complete, could potentially lead to prescribing errors and confusion. HCPs may be required to determine themselves whether an ONS product is nutritionally complete or a source of fibre, resulting in additional workload pressures.
- 4. Impact on patient care and patient preferences - The standardisation of pack sizes and restrictions (one presentation size and 1 kcal/ml) will result in the removal of some product formulations from the market, impacting choice and disrupting patient care for those currently established on them. Offering a variety of different ONS products has been linked to improved patient compliance.24,27
- 5. Limiting ability of industry to innovate -The medical nutrition industry listens to HCPs to understand patients' needs. Many key innovations are industry-led and based on research, dietetic and patient feedback. It would be disappointing if future innovations were led by ACBS criteria and not patient need.

How can you engage in the ACBS consultation?

There are a number of ways dietitians can engage in the ACBS consultation.

Clinicians manufacturers and other interested parties may make representations about the policy to the ACBS Secretariat by completing and submitting the survey found on the consultation website: www.gov.uk/ government/consultations/oral-nutritionalsupplements-acbs-policy

We would encourage you to make the most of the open-ended questions to address your concerns/implications. The ACBS state that they will consider any responses and may amend the proposed policy accordingly. They state that the final policy, including the ACBS' considerations to representations, will be published at a suitable time.

Dietitians can also support any response made to the consultation made by their BDA specialist group or may wish to contact the ACBS secretariat directly by email: acbs@dhsc.gov.uk or by post ACBS Secretariat: Room 2S07, Department of Health and Social Care, Quarry House, Leeds LS2 7UF

Conclusion

ONS are a clinically and cost-effective way of managing disease-related malnutrition. As clinical experts in nutrition, dietitians should maintain their autonomy in being able to make the best decisions for their patients. The new ACBS consultation on ONS is at risk of limiting dietitian autonomy, impacting patient safety and care and limiting the ability of industry to innovate

As members of an evidence-based profession, dietitians should seek to critically analyse the evidence base underpinning the consultation and should carefully consider how proposed changes would influence their clinical practice. Dietitians should engage in the consultation process to inform the future of dietetics.

About the British Specialist Nutrition Association

BSNA is the trade association representing the manufacturers of products designed to meet the particular nutritional needs of individuals; these include specialist products for infants and young children (including infant formula, follow-on formula, young child formula and complementary weaning foods), medical nutrition products for diseases, disorders and medical conditions, including oral nutritional supplements, enteral tube feeding and parenteral nutrition, as well as companies who aseptically compound chemotherapy, parenteral nutrition and CIVAS.

