**Background** Sialorrhoea is a common symptom of progressive neurological conditions, causing a significant burden for patients and their care givers. A previous survey showed healthcare professionals felt drug interventions provided insufficient control. This symptom benefits from holistic and multidisciplinary assessment and management. This work aims to identify the key components of a clinical assessment, from a multidisciplinary perspective, with the intention of supporting delivery of personalised and effective care of this symptom.

**Methods** Motivated by poor outcomes of management of this symptom, a regional specialist working party was convened. These multidisciplinary professionals, with expertise in sialorrhoea management, completed a survey to identify which factors enhanced assessment of issues related to sialorrhoea and how management is impacted. Responses were compared against established saliva assessment tools.

**Results** Twelve professionals completed the survey. Responses were analysed and grouped into 5 themes. No theme was unanimously identified by all responders. The most common (83%) was assessing response to previous strategies, 75% focused on the saliva itself, 67% on functioning, 50% on psychosocial impact and 50% on physical assessment. Qualitative responses were collected on the above themes and their impact on management, notably highlighting the benefit of more detailed psychosocial and functional assessment.

The themes were not routinely covered in available tools. Where overlap exists, such as functioning and psychosocial impact, the survey responses exceeded elements within the tools.

**Conclusion** The results show each theme identified was not covered by all professional groups, indicating benefit from multidisciplinary assessment. A standardised approach, encompassing all that has been discovered in this work would streamline assessment, minimising burden to patients. This work aims to develop wider skills in assessment from their multidisciplinary colleagues. The working group will now develop this resource to guide professionals with the optimal assessment and then evaluate the impact on patient outcomes regionally.

**Discussion** Initial data collection demonstrates that although HPCT gather a wealth of information relating to this patient October 2021. Maximum duration of use was 36 days, until death. Doses used were 20mg or 40mg for 33% and 47% of patients respectively, in diluent of normal saline 0.9% over 24 hours. 20% of patients were started on 20mg dose and were later increased to 40mg. No adverse site reactions were reported, nor were any concerns about stability in the CSCI. Indications for use included nausea, reflux, indigestion, upper gastrointestinal bleeding, large volume vomiting and gastric secretions. Famotidine as a CSCI was continued until death in 65% of cases. Reasons for discontinuation included perceived lack of benefit (7%) or reducing syringe driver burden (20%).

In most patients it was uncertain or not documented if famotidine as a CSCI provided symptomatic benefit.

**Conclusions** Famotidine has been used as a CSCI to manage a range of gastrointestinal symptoms for patients who are unable to receive treatment through other routes. No adverse reactions or stability concerns were found. However, no definitive outcomes were reported in regard to symptomatic benefit. More prospective data from larger control studies are needed to confirm the therapeutic benefit.
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175 PALLIATIVE CARE IN MESOTHELIOMA: CREATIVE DISSEMINATION OF A MIXED-METHOD STUDY

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Background Mesothelioma is a rare incurable cancer caused by exposure to asbestos. Patients with mesothelioma have palliative care needs throughout the course of their illness, however patients and their families are often reluctant to engage with palliative care. In addition, due to the rarity of the disease, health professionals may not recognise the role of palliative care in mesothelioma. The aim of this work was to use creative co-produced methods to disseminate the findings from a mixed methods study of palliative care in mesothelioma.

Methods A mixed methods study of palliative care in mesothelioma was undertaken in 2019–2022 across the UK. Findings from the study were synthesised and used to inform the co-production of a short patient facing animation and an infographic for health care professionals.

Results Results from the mixed methods study found: (i) patients with mesothelioma have significant palliative care needs; (ii) patients/carers are often reluctant to engage with palliative care due to negative preconceptions; (iii) early engagement with palliative care can be hampered by variable referral pathways and uncoordinated care. A three-minute animation was developed by a creative design company in collaboration with patients/carers, researchers and clinicians. The animation explains the role of palliative care in mesothelioma, addresses common myths, and encourages patients to engage. In addition an infographic aimed at healthcare professionals was developed, which provides easily digestible information about mesothelioma and the role of palliative care, and points to sources of support.

Conclusion Our work demonstrates the importance of co-designed, creative outputs in research dissemination and public engagement in palliative care. The animation and infographic are being used by the charity Mesothelioma UK as part of their on-line resource centres for patients and health professionals. Subsequent work will use web analytics to capture evidence of impact, and assess broader applicability to other cancers.

176 SHARING CARE AT THE END OF LIFE FOR ADOLESCENT PATIENTS WITH NEURO-DISABILITY: A CASE SERIES

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Background Adolescents with long term conditions are recognised to have unique needs and to experience particular health risks as they transfer to adult services. Some young people with complex neuro-disability may live years following transfer to adult services; for others however, reaching adulthood coincides with a significant deterioration in their health. Identifying the best team to support the patient in this situation can be controversial.

Community and hospital adult palliative care teams may have an important role to play in supporting these patients, yet clinicians may lack experience working with this age group or managing the symptoms associated with paediatric neurodisability.

We present reflections from a series of 6 young adults who received shared-care from adult and paediatric palliative teams and raise discussion about the strengths and learning needs of the different teams involved.

Intervention Over a period of 2 years, patients who were between the age of 15 and 19 years and experiencing a significant deterioration in their health were referred to the children’s palliative care team for the North East North Cumbria region. Where appropriate, the children’s team identified a local adult palliative care team and established a model of shared-care with this team.

Findings Across the region 3 adult hospital palliative liaison teams and 4 adult community palliative care teams were involved in shared end of life care.

Cross-team debriefs identified benefits including: • Improved continuity of care • Access to out of hours support • Avoiding hospital admission/Safe discharge planning • Confidence with medication for symptom management • Access to local family support and bereavement services • Building relationships for future joint working • Support for adult and children’s community nursing teams

Conclusion Sharing end of life care between adult and paediatric palliative care services can improve the experience of young adults and their families.

177 VIEWS AND EXPERIENCES OF PALLIATIVE CARE HEALTHCARE PROFESSIONALS OF SUPPORTING PATIENTS TO MANAGE DIGITAL LEGACY AS PART OF ADVANCE CARE PLANNING

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Background The need for palliative care is increasing and it is essential to look at how emerging technologies can improve care for palliative patients and their carers in the future.

With an increasing use of personal technology, many people are spending time creating their own online content. This online content is often described as a digital legacy, the digital information that is available about someone following their death. There is limited evidence around the experiences of digital legacy amongst palliative care healthcare professionals and the benefits of supporting patients in managing their digital legacy.

Aim This constructivist grounded theory study aims to identify palliative care healthcare professionals experiences of