

# BSRM Position Paper on role of palliative care interventions for people living with long term neurological conditions

KPS Nair <sup>1</sup>, B Chandler <sup>2</sup>, K Sansam <sup>3</sup>, L King <sup>4</sup>, M Lee <sup>5</sup>, DJ Oliver <sup>6</sup>, S Paisley <sup>7</sup>, A Sutton <sup>7</sup>, A Cantrell <sup>7</sup>

<sup>1</sup>Sheffield Teaching Hospitals NHS Foundation Trust, <sup>2</sup>NHS Highland, Raigmore Hospital, <sup>3</sup>Harrogate & District NHS Foundation Trust, <sup>4</sup>Kings College Hospital NHS Foundation Trust, <sup>5</sup>St Benedict's Hospice and Specialist Palliative Care Centre, <sup>6</sup>Tizard Centre, University of Kent, <sup>7</sup>SchARR, University of Sheffield

## Background

Much of the guidance and protocols of palliative care services have been directed towards the care of patients with cancer. While it may be possible to extrapolate some of these to people with LTNCs, there are obvious differences between the two groups; the clinical course of the illness being the most important.

Aim of this project was review the literature on palliative care interventions for people with long-term neurological conditions and produce evidence based position paper using simplified version of the GRADE method

## Methods

- **Data bases searched:** MEDLINE, EMBASE, CINAHL, PsycINFO, Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials, Database of Abstracts of Reviews of Effects, NHS Economic Evaluation Database and Health Technology Assessment Database.
- Evidence to underpin the recommendations in the position statement is assimilated using a simplified version of the GRADE method (Turner-Stokes et al 2016).

Number of records identified = 30,522

Records after removing duplicates = 3234

Records excluded after screening titles = 2904

Potentially relevant records after reading abstracts = 330

Records included for evidence synthesis = 51

## Review goals with the patient

Consider revising / removing some goals and establishing new goals.

## Make Emergency Care Plans for :

- Symptom relief
- Avoiding hospital admissions
- Reducing unnecessary / inappropriate medication
- Avoiding certain medical interventions
- Avoiding investigations
- Do not attempt cardiopulmonary resuscitation decisions
- Ensuring anticipatory medication is available at home or nursing home

## Consider obtaining specialist palliative care input for difficult to treat or complex issues, including

- Pain
- Breathlessness
- Nausea and vomiting
- Contenance
- Constipation
- Sleep disturbances
- Restlessness and agitation.
- Psychosocial and spiritual distress

## Offer relatives and carers

- Opportunity to discuss prognosis and end of life issues
- Information about appropriate local services for help with stress and grief
- Training and developing skills to use specialist equipment and solve common practical problems

## Trainees in Rehabilitation medicine

Gain palliative care skills by attending specialist palliative care clinics and ward rounds and /or working with a rehabilitation consultant with a special interest in neuro-palliative care

## Commissioning

- The clinical commissioners should commission rehabilitation services including palliative care and end of life care
- Time to be allocated in job plans to address palliative care issues and end of life care
- Do not discharge persons as they approach end of life
- Palliative care / End of life care should be carried out by a team familiar to the patient and family

## Key Recommendations for Rehabilitation medicine teams

Be proactive in offering discussion regarding end of life if any of the following occurs

1. Two or more unplanned emergency hospital admissions in 6 months
2. An episode of aspiration pneumonia with general deterioration
3. Cognitive and communication issues likely to interfere with meaningful discussions
4. Swallowing problems with weight loss of 10% or more
5. Dyspnoea and persistent hypoventilation with forced vital capacity of less than 50% in people with neuromuscular respiratory compromise
6. Marked decline in functional status
7. Estimated life expectancy of less than 12 months
8. When considering or starting a new intervention, such as gastrostomy or ventilator support

