Background There is a variation both in access to high quality end of life care for people with dementia (Department of Health, 2015) and how proactive hospices are in meeting their needs (Care Quality Commission, 2016). Partnership working with dementia experts is best practice (NICE, 2018; Department of Health, 2009; National Council for Palliative Care, 2009). We identified gaps in training and wrote a two-year strategy outlining how we would improve our dementia care and support.

Aim To enable staff to provide excellent individualised end of life care and support to patients with dementia, and their families. To promote equity of access to all hospice services for people with dementia.

Methods Formed internal dementia working group. Scoped, reviewed observations tools that aid assessment of pain and distress in people with dementia. Researched and wrote three e-learning packages for employed staff. Designed and delivered end of life dementia care study day/workshop for health/social care staff (external and internal). Initiated regular Dementia Friends sessions for staff and volunteers. Developed partnerships with dementia teams at local acute hospitals. Established strong links with local CCG commissioned community dementia service and dementia action alliance.

Results thus far Two observation tools implemented within hospice. Over 80 attendees at study day/workshop, well evaluated. Over 100 attendees of dementia friends’ sessions including our hospice shop managers. A memory box now in use on the inpatient unit. Evaluation of staff knowledge and confidence planned. Delivered end of life care training to community dementia service and advised on their end of life care pathway which now incorporates the hospice 24hr advice line and referral process. Invitation from local hospital to deliver an End of Life Dementia Care session at their annual dementia champions study day, over 50 staff in attendance. Partnership meeting planned for acute trust dementia leads, community dementia service team manager and hospice dementia lead.

Conclusions Impact of e-learning planned, however excellent verbal feedback from staff, stating feeling more enabled. Staff report benefit of observation tools in improving assessment.

Background Refractory angina is a chronic and potentially debilitating condition that is estimated to affect 30–50,000 new patients per year in Europe. It is likely to become more prevalent as the likelihood of survival with ischaemic heart disease increases. There is a demand for palliative intervention in patients whose quality of life is significantly affected and where conventional medical treatment and revascularisation...
are inadequate to control pain. Our aim was to systematically review all studies that report pharmacological and non-pharmacological interventions for refractory angina, and discuss palliative interventions appropriate for hospice and community-based care.

**Methods** We performed a literature search of six databases and a search of available grey literature. Studies relating to first- and second-line pharmacological treatments were excluded, as were interventions that had undergone systematic review within the last three years.

**Results** 4475 studies were screened, 37 studies were included in our analysis. Interventions were cardiac shockwave therapy (twenty-two), transcutaneous electrical nerve stimulation (TENS) (four), perhexiline (two), optimal medical therapy (two), multi-disciplinary care programmes (two), psychotherapy (two), cardiac rehabilitation (one), morphine (one) and intranasal alfentanil (one). The majority of studies reported positive results, with improvements in pain, angina class, exercise tolerance and quality of life. Very few adverse effects were reported across all studies but quality assessment was varied and risk of bias was generally high.

**Discussion** There is a significant body of literature regarding interventions for refractory angina that is over-looked in current clinical practice. While the quality of these studies varies, improvements have been reported in symptom control and quality of life with few adverse effects. There is a need for further research into these interventions which could be useful within the contexts of cardiology and palliative care.

**P-124 EVOLUTION AND REVOLUTION IN MANAGING HOSPICE PATIENTS’ BLOOD GLUCOSE LEVELS**

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Background On outpatient review, a recent in-patient initiated on steroids was newly diabetic. Given the minimal hospice guidance on blood glucose management, a quality improvement programme was initiated.

**Aim** Evolution and revolution in care to provide high standards of blood glucose management in patients taking steroids, with diabetes or nearing end of life.

**Method** Process over four years, informed by three audit cycles.

- Firstly, development of hospice standards for blood glucose management in patients with diabetes or on steroids, based on Diabetes UK End of Life Diabetes Care Recommendations (3rd ed., 2018), which was adopted as hospice policy. Overall, standards were to ensure:
  - Recording of blood glucose levels and documentation of clear, appropriate management plans for diabetic patients or on steroids;
  - Reviewing of blood glucose management in last days of life;
  - Accurate recording and prescribing of blood glucose lowering drugs.

- Secondly, recurring multifaceted and multidisciplinary education of staff on diabetes and the importance of blood sugar management, supported by publicity about the new policy and hospice standards in all clinical areas.

- Thirdly, change of existing blood glucose monitoring pro-forma to include more detail and increased guidance regarding target blood glucose levels.

**Results** Initial audit demonstrated inadequate management plans, no blood glucose target range setting, poor blood glucose monitoring, no last days of life review of management or monitoring of blood glucose levels for patients on steroids.

Second audit demonstrated significant improvement in management of patients with diabetes, including at end of life but continued poor monitoring and management of blood glucose in patients with steroids.

Final audit demonstrated high compliance in all areas.

**Conclusion** Evolution of clinical management culture may be challenging and prolonged. Combination of techniques is necessary, including repeated, multidisciplinary education of the underlying issues, publicity regarding change, practical guidance for staff and revolution in aspects of multidisciplinary working and care.