THE EFFECTIVENESS OF HYPNOTHERAPY IN THE TREATMENT OF ANXIETY IN PATIENTS WITH CANCER RECEIVING PALLIATIVE CARE

Marek Plaskota,1 Caroline Lucas,1 Kathleen Pizzoferro,2 Treena Saini,1 Rosie Evans Evans,1 Karen Cook3 1Princess Alice Hospice, Esher, UK; 2University of Surrey, Guildford, UK; 3St. Peter’s Hospital, Chertsey, UK

Introduction In palliative care patients, anxiety is usually attributed to a reaction to diagnosis, treatment and its possible outcomes. Despite the support for hypnototherapy as a resource for the alleviation of psychological and emotional distress, there is a paucity of evidences to support the use of hypnototherapy for symptom relief.

Aims Aims of this study were to assess the benefits of hypnototherapy in the management of anxiety in palliative care patients and to ascertain if hypnototherapy could affect other symptoms including depression and sleep disturbance.

Methods Participants received four sessions of hypnototherapy and completed the Hospital Anxiety and Depression Scale, Edmonton Symptom Assessment Scale, Verran and Snyder-Halpern Scale, and wrist actigraphy. Out of 21 patients recruited, eleven successfully completed the study.

Results After the second hypnototherapy session there was a statistically significant reduction in patient-reported anxiety (p=0.0066) and symptoms (p=0.0094), but not in depression (p=0.2910) or sleep disturbance (p=0.0868). After the fourth hypnototherapy session, there was a statistically significant reduction in patient-reported anxiety (p=0.0016), depression (p=0.0466), symptoms (p=0.0329) and sleep disturbance (p=0.0081). Actigraphy did not show a statistically significant improvement in sleep quality.

Discussion Hypnotherapy intervention appears to have a more immediate impact on anxiety and symptom severity whereas the improvement in depression and sleep quality is more slowly acquired. Actigraphy is a new tool to measure the quality of sleep. Its validation is still in progress and thus the sleep indicators chosen for this study are still a subject of debate. This could explain the result inconsistency.

Conclusion This study suggests that hypnototherapy can contribute to reduction in anxiety in palliative care patients with the added benefit of improving sleep and severity of psychological and physical symptoms.