

Being able to live an active and meaningful life is important for mental health of every individual. In this case report we examine the life of an oncology patient who developed depression six years ago. The patient is a fifty seven year old woman who has been suffering from Von Hippel-Lindau syndrome for the last forty years. Her father and two uncles died from the same disease. She had her first operation when she was seventeen years old and has had numerous operations since then. During this time she has undergone four neurosurgical operations, nephrectomy, spine and pancreas operation and eye enucleation. Despite the fact that by being a chronic oncology patient she was prone to depression, she did not develop depressive symptoms. It did not happen even as her husband went to war and left her to take care of their child. It did not come afterwards as they struggled financially. Only after they moved to a new apartment and as she finished decorating it, did depression finally occur. During entire life she was an active, outgoing person, who took pleasure in socialising and various hobbies. She only developed depression after she was pensioned, left with the responsibility to care for her old mother. Following the psychiatric treatment she regained interest in people and become active in different cancer support groups. This example accentuates the importance of every-day pleasurable activities as a defence mechanism against depression.

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#### EV847

### Caregiving experience of multiple myeloma patients

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**Introduction** Multiple Myeloma (MM) is a cancer formed by malignant plasma cells. On a worldwide scale, it is estimated that about 86,000 incident cases occur annually. The aim of this report is to investigate the experience among multiple myeloma caregivers, assessing the mental adjustment to cancer diagnosis and the most prevalent psychopathology in the caregivers. This paper also attempts to establish the influence of the symptoms has in the caregiving experience.

**Methods** All eligible caregivers will be approached during a regularly scheduled patient clinic visit and informed consent will be obtained prior to study participation. Data will be collected using the Mental Adjustment Scale to the Cancer Scale Partner (EAMC-F), Memorial Symptom Assessment Scale – Short Form, and Depression, Anxiety and Stress Scale (DASS-21).

**Results** According to the literature caring for patients with MM can be different comparing with another form of cancer. It is an incurable form of cancer, although treatments improve life expectancy and quality of life. The authors are expecting to find high rates of depression, anxiety, unmet needs, and burden of care. The symptoms of the patients will probably influence the caregiving experience.

**Conclusion** MM accounts for about 14% of all newly diagnosed hematological cancer, and it is estimated that its incidence will rise. The importance of psychiatric intervention in the multidimensional approach is becoming a recognized reality. This is essential in the treatment of psychiatric disorders, to improve prognosis and quality of life but also to reduce side effects of treatments and symptoms related to cancer.

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#### EV848

### Portugal's history of psycho-oncology

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The psycho-oncology represents an interface between psychology and oncology. In Portugal, the creation of Psycho-oncology was due to the collaboration between oncologists with psychiatrists and psychologists. This partnership led to the creation of first Portuguese research works in Psycho-oncology, contributing to the enrichment of this discipline.

**Objective** Describe the history of psycho-oncology in Portugal. Research articles and theses related to Psycho-oncology in Portugal and do his description statistics.

**Material and methods** Literature review of articles and theses on Psycho-oncology made in Portugal, using the following search engines: "Pubmed", "Medline", "SciELOPortugal" and scientific repositories of Portuguese universities.

**Results** Until 1997, psycho-oncology did not arouse the interest of researchers; however, since then, the Psycho-oncology has grown exponentially, with regard to the investigation. There was a period of increase in publications between 2005 and 2012 as well as, increase in the number of undergraduate theses, master's and doctorate. Disclosure of publications within the Psycho-oncology lies spread by various magazines in different specialties, demonstrating that this area arouses the interest not only of psychiatrists and psychologists, but also of other health professionals.

**Conclusion** Despite growing research in Psycho-oncology and growing interest among clinicians and researchers, there is still some shortcomings, warning that the psychological support is also scarce in some Portuguese institutions.

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#### EV850

### A brief exploration of the psychological support available for cancer victims/survivors and relatives in health system in Riga, Latvia

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**Introduction** In Riga, Latvia, people who have been diagnosed with cancer at various stages, are not offered any group or individual psychological intervention. This applies for the immediate relatives as well.

**Aim** The aim of the study was to collate a homogenous understanding of the resources and standards of extant practice in psychological needs of patients and their family diagnosed with cancer. Further aims include to identify any deficiencies in the service delivery and make appropriate recommendations.

**Method** The collective survey tool is devised to reflect the psychological needs of the aforementioned patients were devised by the authors, one a practicing psychiatrist in UK and the other with background in group work and support in Riga. The tool extended to ask coping skills, understanding, impact on relationship, work and general well-being of patients and carers and their family members alike. The collated survey was distributed and results collated.

**Discussion** The results of the survey indicate number of deficiencies in the organization and service delivery. There is also a huge lack of psychological support to family members who have been affected by a diagnosis of cancer or loss to cancer in the family. We