

2019), Satisfaction with Life Scale (Diener et al., 1985) and Scale of Positive and Negative Experiences (Diener et al., 2009).

Results: Compared to radiation therapy, with chemotherapy, patients tend to be more doubtful about the effectiveness of treatment and more anxious about the need for it ($p < .05$). Moderated mediation analysis demonstrated that lack of understanding, doubts about the effectiveness and anxiety about radiation and chemotherapy are associated with subjective ill-being indirectly - through a higher level of health anxiety ($\beta = -.79$ -.35, $SE = .17$ -.26, 95% CI [-1.42 - -.75 - -.37 - -.08]). Feelings of helplessness regarding treatment mediated the relationship between doubts and confidence about treatment effectiveness and well-being in both groups.

Conclusions: Results demonstrated that some fears and expectations about chemo- and radiotherapy could provoke health anxiety and helplessness regarding treatment that is related to poorer well-being.

Disclosure: No significant relationships.

Keywords: oncology; radiotherapy; chemotherapy

EPV0963

Psychological impact of pediatric cancer : a cross-sectional study among thirty parents

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Introduction: The diagnosis of pediatric cancer is a traumatic event that is considered to be one of the most adverse situations the child and his family can experience. The psychological impact of this diagnosis on the parents has triggered a great scientific attention in these recent years.

Objectives: Estimate the prevalence of depression and post-traumatic stress among parents of children with cancer.

Methods: Our study was cross-sectional over a period of 1 month in the medical carcinology department at the Salah Azaeiz Institute. We used the Beck Depression Scale II and the Post Traumatic Stress Disorder Checklist-Civilian assessments.

Results: Thirty parents participated in our study. Most of whom were mothers (73%). The educational level was primary in 63% of cases and socio-economic level was average in 60% of parents. 40% of parents were assessed within six months after diagnosis. Prevalence of depressive disorder and post-traumatic stress disorder were 73% and 57% respectively. The low educational level was correlated to the presence of these two disorders. Similarly, the low educational level was correlated to the presence of depressive disorders ($p = 0.008$). The number of children in the family was also associated to the presence of post-traumatic stress disorder ($p = 0.029$).

Conclusions: The prevalence of depressive and post-traumatic stress disorders was high among parents of children diagnosed with cancer. The low socio-economic and educational level and the large number of children in the family are risk factors for psychological distress. Psychosocial support should be offered to parents of children with cancer to optimize the management of this disease.

Disclosure: No significant relationships.

Keywords: cancer; PTSD; Child; Depression

EPV0965

Coping strategies among mothers of children with leukemia in Tunisia

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Introduction: The diagnosis of leukemia in a child is traumatic life experience that negatively affects parents and especially the mother which is the "caregiver" who assists and coordinates all stages of treatment.

Objectives: To determine the prevalence of psychological distress among mothers of tunisian children with leukemia and to investigate their coping strategies.

Methods: A cross-sectional study was conducted at Aziza Othmana hospital department of pedo-oncology in Tunisia between June and July 2021. HADS scale was used to estimate the prevalence of anxiety and depression and coping strategies were measured via arabic version of the brief cope scale.

Results: We included 31 mothers, their middle age was 41 years old. In this study we didn't include mothers with psychiatric history. Acute lymphoblastic leukemia was the most frequent type of cancer in our sample (94%). The middle age of the children was 10 years old and all of them were under chemotherapy. Clinically significant levels of anxiety and depression were reported by 58% and 49% of mothers, respectively. In our study, 81% of the participants practiced prayer and all mothers turned to religion as a coping strategy. Approach coping styles (especially acceptance and planning) were more frequently used than avoidant coping styles (especially substance use and denial).

Conclusions: Mothers are profoundly affected by a child's cancer diagnosis, they should have early assessment of their mental health needs to have access to appropriate interventions.

Disclosure: No significant relationships.

Keywords: coping; psychooncology; leukemia; mothers

EPV0966

Is the Living Will an interesting way to determine themselves? Qualitative research about considerations said by oncologists in a university service care in Southeast Brazil.

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Introduction: What does the physician think in his/her intimacy about clinical care for when his/her death would be near? Living Will is a type of advance directive with the aim to guarantee the testator's autonomy when faced with death. Particularly oncologists are often faced with human finitude. Their delicate work does not protect them from the possible anguish of thinking and preparing for their own death. It is pertinent to know the psychic mechanisms normally present in the management of this expectation.