Adjepong D, et al., J Surg Curr Trend Innov 2020, 4: 045
DOI: 10.24966/SCTI-7284/100045

HSOA Journal of Surgery: Current Trends & Innovations

Review Article

Oncological Pain and the Stressful Sequel Affecting Quality of Life in an Uncertain World: A Narrative Review

Dennis Adjepong,MD,MBA[1], Dennis Brako Sarpong, MD, MHA[2], Naa Oyoo Shidaa Korney, MD, MHA[2] and Kwaku Amoateng[3]

[1]*Department of Neurological Surgery, California Institute of Behavioral Neurosciences & Psychology, Fairfield, USA*

[2]*Washington Adventist University, Takoma Park, USA*

[3]*University of Medicine & Pharmacy of Targus Mures, Transylvania, Romania*

Abstract

Cancer pain remains one of the most intractable supportive care issues to manage. Most health expert's struggles with outpatient management of cancer pain in adults and pharmacists do play a significant role in the recommendation of the agents, titration, and conversions. The pain management among adults with cancer remains one of the primary concerns for most surgeons. An important aspect of pain management is breakthrough cancer pain. This is also a key area for improvement in most of the pharmacist is currently struggling with. This study finds out that appropriate pain management in eh oncology patients can significantly increase the life quality for such patients and, eventually, the overall rate of survival of the patient.

Keywords: Cancer; Intractable; Oncological Pain

Introduction

Pain is joint for a patient with cancers particular hos in the advance stage of the condition, and when the prevalence rate is estimated to be over 70% [1]. The pain among oncology patients is the major contributing factor to sick physical and emotional wellbeing [2]. The most comprehensive systematic review does indicate pain prevalence that ranges from 33% in the patient of cancer after curative treatment, to 59% in the patients of diseases on the anticancer therapy and 64% in the patients with the metastatic, advanced or terminal conditions [2]. Pain has a considerably higher prevalence's earlier in disorders in the specific cancer types like the article 44%, and he head and necks cancer 40% [3]. The increased level of survival with either life-prolonging treatment treatments or curative treatment results in the superior numbers of the patients experiencing the persistent kind of pain as a result of the procedure or diseases or even a combination of the two factors [4].

***Corresponding author:** Dennis Adjepong, Department of Neurological Surgery, California Institute of Behavioral Neurosciences & Psychology, Fairfield, USA, Tel: +1 5712771998; E-mail: adjepongdennis1@gmail.com

Citation: Adjepong D, Sarpong DB, Korney NOS, Amoateng K (2020) Oncological Pain and the Stressful Sequel Affecting Quality of Life in an Uncertain World: A Narrative Review. J Surg Curr Trend Innov 4: 045.

Received: April 03, 2020; **Accepted:** September 04, 2020; **Published:** September 11, 2020

Methods

The study did examine various journals of healthcare which address pain management on a patient of cancer [5]. It reviewed the different types of tumors and the various process of the pain management of the disease [6]. The survey considered a total of 50 cases of patients with intractable oncology from the diverse healthcare setting to establish the various methods of pain management among the multiple patients [7]. The different effects of pain management were recorded and compared to the other methods of pain management of the patients considered [8].

Results

The study did find out the pain management among cancer patients is one of the most concerning problems of the time [9]. With the increasing prevalence of the condition, the cancer patients keep on relying on the traditional method of pain management [10]. Among the 50 patients considered for the different types of cancer, the pain management stood out as one very complex element of their treatment [11]. However, the survival rate among the patient with the disease did go up due to the introduction of the trustworthy method of management With the exception of some simple injection as a mean of managing the oncology pains [12]. Implementation of the intervention therapies of pain management has been advanced, and the patient does experience a higher rate of survival as a result of the same [13].

Pathophysiology

There are various challenges that most physicians do encounter in the treatment of the pain for the patient of cancer. Generally, pain is a subjective feeling that has not been easily and universally quantified [14]. The patients with a similar type of cancer may at time experiences the various intensities of the pain may in most cases respond to the same analgesic in the multiple means and way exhibit the different activities to the advice kind of effects from many of the drug used in the management of the pain associated with the cancer tumor [15]. Dispending on the type o and the level of cancer, the administration of the pain management drugs may be different and may be limited and more innovative methods of drug delivery and may need to be utilized. The dreg administration also can, in some cases, be based on the nature of the pain [16].

Persistent pains are one of the common symptoms that patients of cancer do experience. It is generally defined as an unpleasant multi-dimensional, sensory, and emotional experience that is linked to the actual of in another case, the potentials damage of the tissues or described concerning such damage [17]. Cancer pain has various causes such included advanced diseases, neuropathy, weaken of the bones or invasion, infection, postoperative impacts, and the factors associated with the growth of the tumor and the chemotherapy in the process of treatment [18]. The pharmacist does play a significant role in the Oncologic management of pain, whether through the advising patient during physicians' grounds, counseling of patients at an infusion center and or the patients advising of the pain treatment at the local pharmacy [19].

Genetics

There is little genetics relation between cancer pain and the generically history connection. No studies have revealed that the pain as a result of the cancer is inheritable along with any familial background [20].

Biochemistry

In a situation where the pharmacotherapy is unsuccessful in the pain management for individuals with cancer and in cancer pain management, various biochemical factors can be the actual cause of the same. The multiple benefits associated with it do the barriers to the exact cause of pain management regardless of the real reason.

Clinical implication

There is a substantial amount of evidence that do link survival in oncology parents to the control of pain, and under-treatments of pain has been in the longest time been documented in the many medical settings [21]. However, the actual pain that is managed in the oncology situation is a subjective scenario, which nevertheless makes it quite a problem in assessing the accurate patient's condition or the level of pain [22]. This is because it requires reliance on the actual self-assessment using actual pain sales. If the pain in these scenarios is not adequately controlled, it often can result in the kind of function of impairments like the declining level of activity, patients' loss of appetite, sleep, and generally poor quality of life [23].

Scientific Analysis

The two sources which were considered for the study were Perkütan and Saiki. However, I do find the second article more revealing in terms of information and illustration of various elements of cancer pain management. The first article is good but is only limited to particular types of cancers, unlike the second one, which touches on every element of the disease.

Conclusion

Pain management for oncology patients is considered one of the fast-growing disciplines that require the surgeons to stay updated on the essential guidelines to be able to make a proper recommendation concerning the sequel [24]. It has become difficult to manage pain for cancer patients as other various factors do play a key role. All the versions procedure of medication that the patients are taking must, therefore, be reviewed for drug-drug interactions.

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