

Books Conferences News About Us Home Journals Jobs Home > Journal > Medicine & Healthcare > OJAnes **OJAnes Subscription** Indexing View Papers Aims & Scope Editorial Board Guideline Article Processing Charges Most popular papers in OJAnes OJAnes> Vol.2 No.5, November 2012 **About OJAnes News** OPEN ACCESS Frequently Asked Questions Ultrasound-Guided Peri-Lymphatic and Peri-Neural Corticosteroid Injection as an Adjuvant to Pain and Lymphedema Management in Recommend to Peers Terminal Cancer: Two Case Reports Recommend to Library PDF (Size: 113KB) PP. 230-233 DOI: 10.4236/ojanes.2012.25054 Author(s) Contact Us Clark K. Choi, David I. Rosenblum **ABSTRACT** Downloads: 16,095 We are reporting two patients presented with intractable cancer pain that was treated with a novel application of an ultrasound-guided peripheral nerve block using corticosteroid. This technique offered relief Visits: 65,534 to both patients whom otherwise their cancer pain was difficult to manage. The first patient developed lymphedema to the right axilla from metastatic squamous cell carcinoma. After multiple injections were deposited around the brachial plexus, lymphedema on the right axilla decreased slightly in size; however, Sponsors >>

## **KEYWORDS**

Corticosteroids; Adjuvant; Cancer Pain; Lymphedema; Peripheral Nerve Block

severe cancer-related pain caused by lymphedema in both upper and lower limbs.

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range of motion improved post-procedure prior to his discharge one week later. In the second patient with left inguinal lymphadenopathy from metastatic left ureteral transitional cell carcinoma, there was a dramatic reduction in lymphedema in the left groin and leg as well as a considerable decrease in pain score during a two week follow-up after the peri-neural and peri-lymphatic femoral block. A 75% improvement in patient satisfaction was reported in the office visit's questionnaire form. Corticosteroids can be used as an adjuvant to peripheral nerve block to decrease the pain secondary to lymphedema caused by the inflammatory response from metastatic cancer. This application can provide an alternative way to manage

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