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Editor Note

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Krishna Chaitanya Chimmula

Department of Pharmaceutics and Sciences, JNTUH, Hyderabad, Telangaana,500072, India

*Corresponding author: Krishna Chaitanya C, Department of Pharmaceutics and Sciences, JNTUH, Hyderabad, Telangana,500072, India

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Cancer science and research identifies causes and develop strategies for prevention, diagnosis, treatment, and cure. The cancer research ranges from varyingly from epidemiology, molecular bioscience and to the clinical trials, evaluating and comparing the applications of the various cancer treatments.

Journal of Cancer Science and Research Volume 1 Issue 4 published articles discussing on Is It Time to Reconsider the Need for the ITV In SBRT For Lung Tumors? [1], Bulky Seminoma in an Undescended Testis Presenting as a Mass in the Right Iliac Fossa [2], and Atypical Axillary Mass: Follicular Dendritic Cell Sarcoma within Castleman's Disease: A Case Report and Review of Literature [3].

Viacheslav Soyfer et al. [1]., presented a study on clinical investigation regarding the development of a model involving fusion of images from 4D followed by free breathing CT. It is self-evident for tumor positioning the importance of SBRT (Stereotactic Body Radiation Therapy). On this account author analyzed 13 treatment planning datasets and comparison is predicted upon fusion of the 3D and 4D CT simulation datasets. From obtained results author concluded that the center of the static Gross Tumor Volume (GTV) consistently deviates from the Internal Target Volume (ITV) center. Therefore, it is mandatory to implement the ITV based technique to be certain that in a non-forgiving, high-dose approach (i.e., SBRT) the appropriate targets are indeed encompassed.

Awad et al. [2]., presented a case report on bulky seminoma in an undescended testis presented as a mass in the right Iliac Fossa. In 49 years, old man a seminoma with ipsilateral undescended testis is presented and its relevant literature reviewed is presented. This man as patient was admitted and his initial diagnostic tests with CT were performed. In CT clearly tumor location was located, for which patient undergone biopsy and further referred to oncology clinic after discharge. Hence, author concludes that tumors of undescended testis can be present as a right iliac fossa mass and demands awareness among clinicians and general populations.

Maite Lopez et al. [3]., described a case report and literature review of atypical axillary mass at follicular dendritic cell sarcoma within castleman's disease. Follicular dendritic cell sarcoma is known to be rare neoplasm originating from follicular dendritic cells [FDCS] and castleman's disease [CD] is rare lymphoproliferative disorder characterized by benign, localized enlargement of hyperplastic lymph nodes. Author presented 42-year-old male with a single axillary mass identified as FDCS in CD in axilla. It is concluded that there is no consensus regarding treatment strategy but surgical resection is best option. Further, author suggests to establish the relation between FDCS and CD.

For more information: https://jacobspublishers.

com/archive-cancer-science-and-research-august-2015-volume-1-issue-4/

Further, the Journal welcomes articles from all the fields related to Cancer Science and Research.

Reference:

1. Viacheslav Soyfer*, Benjamin W. Corn M.D, Nir Honig B.S. Is It Time to Reconsider the Need for the ITV In SBRT For Lung Tumors?
2. Awad Ali M. Alawad*, Faisal H. Younis. Bulky Seminoma in an Undescended Testis Presenting as a Mass in the Right Iliac Fossa.
3. Maite Lopez Deogracias*, Ricardo González Cámpora, Ilde Zamacola Aristegi, Iñaki Arias-Camison, Francisco Martínez García. Atypical Axillary Mass: Follicular Dendritic Cell Sarcoma within Castleman's Disease: A Case Report and Review of Literature.