

From the editor's desk

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Editor Note

I am pleased to note that Volume 2 issue 1 of Journal of Oncology and Cancer case reports is ready for publication and there has been an overwhelming contribution to this journal from eminent scientists and researchers all over the world. This issue addresses cancer screening, diagnosis and treatment and a couple of interesting case reports.

We all know that cancers are a leading cause of death globally and different cancers present in different ways and may be associated with variety of noncancerous conditions. Adult T cell leukaemia/Lymphoma is one such aggressive malignancy of activated mature T lymphocytes caused by retrovirus HTLV-1. It infects about 20 million people worldwide and increases the severity and susceptibility to strongyloidiasis, leprosy, scabies and tuberculosis. Neeraj Kumar Tulara reported a case of adult T cell Leukaemia/lymphoma in a 56 years old Indian male with history of military Tuberculosis on anti-tubercular treatment.

Metastasis of primary cancers to bone is a frequent complication of renal, breast and prostate cancers. Carcinomas of lung, thyroid etc also give rise to bone metastasis in about 30-40% patients. Diagnosis of bone metastasis may be cumbersome because bones have to be decalcified before processing the tissue. Decalcifying agents including strong acids, weak acids or chelating agents may adversely affect cytological details and routine staining quality specially when it is kept in decalcifying solution for a longer time. Immunohistochemical reactivity may not be preserved if proper care is not taken during decalcification. Evita B et al. in their study of effects of decalcification in metastatic bone tumours used nitric acid as decalcifying agent and were successful in preserving immunohistochemical reactivity in majority of the specimens. They could diagnose common as well as some rare tumours metastasizing to the bones.

Breast cancer is one of the leading causes of mortality all over the world and kills about 40000 women annually across the globe. Over 1.2 million cases of breast cancers are diagnosed annually. Many cases are left undiagnosed due to lack of awareness, inadequate information and inaccessibility to healthcare facilities. Thomas Orindi et al studied the

factors influencing the uptake of breast cancer screening among secondary school students in Kenya and observed that nearly 72% respondents never did any self-breast examination and were unaware of it. Targeting these young women and educating them about self-breast examination and screening strategies may be useful in prevention and early diagnosis of breast cancers.

In every field of pathology, research has been going on to treat and prevent cancers and other pathologies like benign prostatic hyperplasia, with antioxidants and nutritional supplements like oral lycopene derived from tomato extract. Hitendra R.H. Patel et al in their study found that tomato derived lycopene has antiproliferative, proapoptotic properties in prostate. They found an inverse relationship between lycopene and prostate cancer.

This issue addresses all these studies and I am sure, it will be an interesting read and will help in enhancing our knowledge about the newer strategies in screening, prevention, diagnosis and treatment of various cancers. I am proud to announce that subsequent issues will cover other important topics.

References

1. Patel HRH, Elbakbak W, Bouhelal A, Müller S (2016) Autophagy, Does Oral Lycopene Reduce Benign Prostate Enlargement/Hyperplasia (BPE/BPH)? Oncol Cancer Case Rep 1:108.
2. Ondimu TO, Amimo FA, Odado PS, Sereta B (2016) Factors that Influence the Uptake of Breast Cancer Screening among Secondary School Student: Case of Kisii South Sub-County Kenya. Oncol Cancer Case Rep 2:109.
3. Tulara NK (2016) Adult T Cell Leukemia/Lymphoma in a 56 years Old Indian Male with History of Military Koch's on Anti-Tubercular Therapy. Oncol Cancer Case Rep 2:110.
4. Henderson-Jackson EB, Khalil FK (2016) Pathology of Metastatic Tumors to Bone: Effects of Decalcification as Experienced at a Single Cancer Center. Oncol Cancer Case Rep 1:112.
5. Tulara NK (2016) Young Male with Secondary Acute Hemophagocytic Lymphohistiocytosis. Oncol Cancer Case Rep 2:111.