

ISSN: 2329-9053

Journal of Molecular Pharmaceutics & Organic process research

Cross-Sectional Retrospective Study on Clinicocytologic Characterization of Lymphadenopathy In Ayder Comprehensive Specialized Hospital

Bekalu Molla1, Melisachew Mulatu2

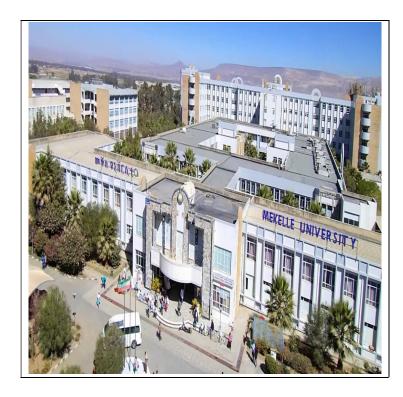
1Mekelle UniversityAyder Referral Hospital, Mekelle, Ethiopia 2Debremarkos Referral Hospital, Debremarkos, Ethiopia

ABSTRACT

Lymphadenopathy is an abnormal increase in size and /or altered consistency of lymph nodes. Tuberculosisis the commonest cause of lymphadenopathy in developing countries like Ethiopia Fine-needle aspiration cytology (FNAC) is one of the diagnostic methods in pathology and used as a tool to obtain cells for the morphological diagnosis of numerous lesions. This study was undertaken to evaluate clinicocytologic characteristics peripheral of lymphadenopathiesAll 1500 cases were retrieved from the Ayder comprehensive teaching hospital record retrospectively from the patients who had presented with superficial lymphadenopathy from January 2017 to June 2018.A total of 1500 lymph nodes were aspirated. Male and female accounts 53.1% and 46.9%, respectivelly. Cervical lymphadenopathy was the most frequent(52%). Most of tuberculosis cases have similar cytologic and clinical diagnosis (87%) but from Secondary tumors only 35% have similar clinical diagnosis and only 5% of Hodgkin's lymphoma cases are correctly diagnosed clinically.

Biography
Bekalu Molla^{1&2} (MD, Pathologist), Melisachew
Mulatu¹, (MD, AP Cytopathologist Associate Professor of
Pathology President of Ethiopian Society of Pathology)1.

MekelleUniversityAyder Referral Hospital, Mekelle, Ethiopia
2.Debremarkos Referral Hospital, Debremarkos, EthiopiaDesignation:
Ass. Prof of ToxicologyCountry: EGYPTResearch interest: Forensic
Chemistry and Toxicology medical analysis



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17th Global Experts Meeting on Pathology and Laboratory Medicine September 21-22,2020 Webinar

Abstract Citation: Bekalu Molla1&2 (MD, Pathologist) Cross-Sectional Retrospective Study on Clinicocytologic Characterization of Lymphadenopathy In Ayder Comprehensive Specialized Hospital 17th Global Experts Meeting on Pathology and Laboratory Medicine September 21-22,2020 Webinar