

Abstract:

Papillary carcinoma is the most common malignant tumor of the thyroid, especially in countries with adequate or excess iodine in diet. Many studies indicate that a sizable number of papillary cancer cases occur in a setting of chronic thyroiditis. But the tumor that arises more frequently in thyroiditis is malignant lymphoma. We report a rare association of papillary carcinoma of thyroid in an elderly lady with adult T-cell lymphoma/leukemia. Fine needle aspiration of the thyroid, neck nodes and evaluation of the bone marrow and peripheral blood helped in the diagnosis of papillary cancer coexisting with adult T-cell lymphoma/leukemia.