

ABSTRACT

Aim: To provide further information about the clinical profiles of goiter patients in Sardjito Hospital

Background: Goiter is mostly caused by iodine deficiency or autoimmune disease. According to data from the WHO Global Database on Iodine Deficiency in 2003, the total goiter prevalence is 15.8% of the total population. This number shows an increase in total goiter prevalence in 1993 which was 12% of the total population. Even though data for the prevalence of the goiter existed. The data about the goiter and thyroid malignancy is still lacking in Indonesia, therefore further study into the matter is important

Method: Medical records of goiter patients from 2014 in Sardjito hospital will be analyzed using descriptive statistic to determine the prevalence and incidence rate of goiter patients

Result: From 233 patients treated in Sardjito Hospital in 2014, it is found that single solid nodule cases were the most prevalent case and most of the malignancy also happened in single solid nodule cases.

Conclusion: The number of sample is too low so the distribution of malignancy cases in cystic and diffuse thyroid nodule can't be calculated