Descriptive analysis of the histopathologic findings of a series of 1567 thyroidectomies.


Hospitals of Cuenca, Ciudad Real, Toledo, Albacete, Alcázar de San Juan, Toledo y Cuenca respectively. Spain.

Objectives: We wanted to analyse the pathology results of thyroidectomies performed in the hospitals of Castilla La Mancha (Spain) between the years 2010-2013, inclusive.

Methods: A retrospective, multicentered, descriptive study of the histopathologic results of the 1567 thyroidectomies performed in the hospitals of the 8 health districts in our region between the years 2010-2013.

Results: The histopathologic results were benign in 1124 cases (colloid goiter / adenomatous 42.7%, follicular adenoma 9.7%, Hurthle cell adenoma 2.7%, Graves’ disease 2.6%, lymphocytic thyroiditis 7.7%, thyroiditis de Quervain 0.1%, thyroid cyst 0.4%, normal thyroid 0.4%, other 5.6%) and malignant in 402 cases (papillary microcarcinoma 7.5%, macropapilar carcinoma 14.9%, follicular 1.5%, medullar 1.3%, anaplastic carcinoma 0.1%, parathyroid carcinoma 0.1%, other 0.3%), and unknown in 26% of cases.

Conclusions: During the years 2010-2013, 1567 thyroidectomies were performed in the hospitals of Castilla La Mancha. In 1124 cases (71.7%) the histopathology was benign and in 402 cases (25.6%) malignant. The most common tumor was papillary carcinoma.

References: