

## SIMULTANEOUS OCCURRENCE OF MEDULLARY CARCINOMA AND PAPILLARY MICROCARCINOMA OF THYROID IN A PATIENT WITH MEN 2A SYNDROME. REPORT OF A CASE

**Laura Giacomelli<sup>1</sup>, Gabriella Guerriero<sup>1</sup>, Laura Falvo<sup>1</sup>, Vittorio Altomare<sup>2</sup>, Carlo Chiesa<sup>1</sup>, Simone Ferri<sup>1</sup>, and Francesco Stio<sup>1</sup>**

<sup>1</sup>*Department of Surgical Sciences, Policlinico Umberto I, University of Rome "La Sapienza", Rome;*

<sup>2</sup>*Breast Unit, Campus Bio Medico University, Rome, Italy*

We report a case of simultaneous multifocal medullary carcinoma and papillary microcarcinoma in a patient with several distinctive features of MEN 2A. The patient underwent total thyroidectomy and central lymph node dissection. The extreme rarity and pathological features of this occurrence are

discussed. There is no known common cause of these 2 different tumor types; it may be a stochastic exception. However, several other possibilities such as a common precursor cell or a common tumorigenic stimulus offer interesting perspectives for speculation.

**Key words:** medullary carcinoma, multiple endocrine neoplasia type 2A, papillary carcinoma, simultaneous thyroid carcinoma.