



P119. MICROINVASIVE CARCINOMA 1A1 OF THE CERVIX IN ONCOLOGY HOSPITAL SOLCA QUITO -ECUADOR DURING THE PERIOD 2005-2017. CASE SERIES REPORT

Tinoco L L (EC) [1], Jimbo R (EC) [2], Nicolalde A (EC) [3], García M (EC) [4], Tinoco R (EC) [5], Tinoco D (EC) [6]

Background: Microinvasive carcinoma represents a subgroup of cervical cancer that is characterized by having a good prognosis and a conservative treatment possibilities such as the LEEP.

Objective: To determine clinical characteristics, diagnosis, management and follow - up of patients diagnosed with microinvasive carcinoma of the cervix in Oncology Hospital Solca Quito-Ecuador.

Methodology: This case series report describes the clinical characteristics, diagnosis, management and follow-up of patients with microinvasive cervical cancer. We included a review of 28 patients records with a diagnosis of microinvasive carcinoma type IA1 according to FIGO classification between 2005-2017 in an Oncology Hospital of Ecuador. Clinical data, cytology results and LEEP of all included patients were reviewed and analyzed and HPV was determined in 15 patients who attended follow-up.

Results: Patients age ranged from 21 to 80 years, sexual activity initiation at 17,8 years old ,average of sexual partners 2, 20% of the patients included were smokers. All patients included had a diagnosis of microinvasive carcinoma (IA1 according to FIGO classification) and underwent conservative therapy with LEEP. A follow-up of 15 patients, between 6 and 12 months after treatment, HPV test was negative in 94.9% (14 patients) and only 1 patient had a positive result (6.66%), which corresponded to subtype 16, Finally cytology was also performed on 15 patients, of whom only one patient had CIN II.

Conclusions: Conservative management (with LEEP) in patients with stage IA1 microinvasive carcinoma of the cervix represents the best treatment option due to the low recurrence of the disease.

[1] Hospital oncológico SOLCA- Quito-Ecuador/Universidad Central del Ecuador, [2] Pontificia universidad Católica del Ecuador, [3] Hospital oncológico SOLCA- Quito-Ecuador, [4] Pontificia universidad Católica del Ecuador, [5] Hospital Luz Elena Arismendi "Nueva Aurora ", [6] Hospital San Francisco de Quito