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Epidemiology of pancreatic carcinoma in Guinean population a multicentric and retrospective study

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This study aim to investigate, the epidemiologic aspects, the diagnosis procedure, the pathological characteristic, the management and the prognosis of pancreatic carcinoma in Guinean population

Methods: The unversitary hospital of Donka, of Ignace and friendship Hospital Sino-guinean of Kipe were used as frameworks for the realization of this work. However, 358 patients with pancreatic carcinoma were retrospectively studied. All patients were of Guinean nationality and were hospitalized from January 2011 to December 2016. Their ages ranged from 34 to 85 years. Of 358 patients there were 179 from Ignace Deen Hospital, 173 from Donka Hospital and 4 patients from friendship Hospital Sino-Guinean of Kipe.

Results: The abdominal pain, the jaundice and weight loss were the main symptomatology encounter with our patients. The NSE, was elevated in 259 patients, never elevated in 99 patients, CA19-9, was elevated in 321 patients, never elevated in 37 patients. CYFRA21-1, was systematically elevated in in 242 patients, and never elevated in 116 patients. The CT scan had highlighted, hyper density located in the region of head (n=304), the neck (n=22), the body (n=27) the tail (n=4), and whole pancreas (n=1) influenced the choice of surgical procedures. The diameter of cancer mass was 4.3±2.2. Cytopatholgy results show us the carcinoma grade I in 200 patients and grade II in 134 patient's. According to the pain scale of European Organization for Research and Treatment of Cancer (QLQ-C30) a decrease from 82±28 to 24±12 was observed.

Conclusion: In guinea the management of pancreatic carcinoma is difficult, of because of the late step.

Biography

Soriba Narby Camara has completed his Master's in Surgery from Union Hospital, Tongji Medical College and PhD in Pancreatic Surgery in Union Hospital Huazhong University of Science and Technology. In 2004, he served as Teacher in Medical College and Physician in the Department of Visceral Surgery of the National Hospital Donka Conakry, Guinea. He has published more than 15 papers in reputed journals and has served as Head of Departments in Fundamental Sciences, in University Gamal Abdel Nasser of Conakry Guinea. He was also Assistant Chief in Department of Visceral Surgery at the Hospital of Friendship Sino-Guinea of Kipe.

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