

Free papers

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**Synchronous lesions of colorectal cancer.**

MIM De Zoysa, A Abayadeera, S.N. Pathirage

Department of Surgery, Faculty of Medicine, University of Colombo, Sri Lanka

**Introduction:**

This study was conducted to assess the incidence of synchronous lesions in our patients with colorectal cancer and to study the histopathological features of these lesions.

**Methods:**

A retrospective study was conducted at professorial surgical unit of NHSL. Study population was all patients who had undergone surgery for colorectal cancers from January 2005 to December 2008. All histopathological reports of the study population were reviewed. Sites of synchronous lesion, grade, stage of tumor, gross configuration were studied. SPSS 15 was used to analyze data.

**Results:**

Sixty one patients had operations for colorectal carcinoma during the study period. Of them, 5 (8%) had synchronous malignant lesions. Four of them had only 2 lesions and one had three lesions. All malignant lesions were adenocarcinomas. In two patients both tumours were in same grade while other patients had tumours in different grades. In 4 patients both lesions were polypoidal. The other patient had an ulcer and a polyp. Tumour stages of the synchronous lesions differed from one another in all patients.

**Discussion & conclusion:**

The incidence of synchronous lesion in our study population was 8%. Gross configuration of the tumour and tumour grade was the same in most cases. However, the tumour stage of the synchronous lesions was different in all cases.