



Colorectal Cancer in Young People Kurdish in the West of Iran

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Abstract:

Introduction & Aim: Incidence of colorectal cancer (CRC) in Iran has increased recently; especially the incidence of the disease in young patients is higher than expected. Aim of this study is survey on 40 young patients with CRC in Kurdish population.

Methods: Between of 2010 and 2015, 40 young patients with CRC referred to Department of Radiation Oncology in Imam Reza Hospital, Kermanshah, Iran. We analyzed sex, age, type of pathology, grade tumor, patients according to the cancer diagnosis year, age distribution and overall survival. Diagrams were plotted with Microsoft Office Excel 2007.

Results: The mean age of patients at diagnosis was 32.85 ± 5.24 years (range: 17-39 years). Twenty five (62%) patients are male. Highest and lowest number of patients about tumor site relate to rectum (60%) and ascending (2.5%). Eight patients had mucinous adenocarcinoma. Tumor grade in ten patients were moderate and 3 patients were poor. Two (5%), 5(12%), 6(15%), 7(17%), 15(38%) and 5(13%) came to our Department of Radiation Oncology in 2010,2011,2012,2013,2014 and first four months of 2015 years, respectively.

Conclusion: We have seen increasing incidence of CRC in young Kurdish people. Year-to-year increases in its trend. So it is a serious alarm for Iran's ministry of health and specialists in this field that they have pay special attention to this problem.

Keywords: Colorectal, Kurdish, Uptrend, Young Patient