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ELEVENTH ANNUAL MEETING

5-YEAR OVERALL SURVIVAL RATE OF PATIENTS WITH CLASSICAL HODGKIN LYMPHOMA IN ARMENIA

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INTRODUCTION

Hodgkin's lymphoma is one of the most curable malignancies with a 5 year survival of over 80%: cHL accounts for 95% of all HL and is subdivided into four subgroups: nodular sclerosis(NSHL), lymphocyte-rich(LRHL), mixed cellularity(MCHL) and lymphocyte-depleted(LDHL)

AIM

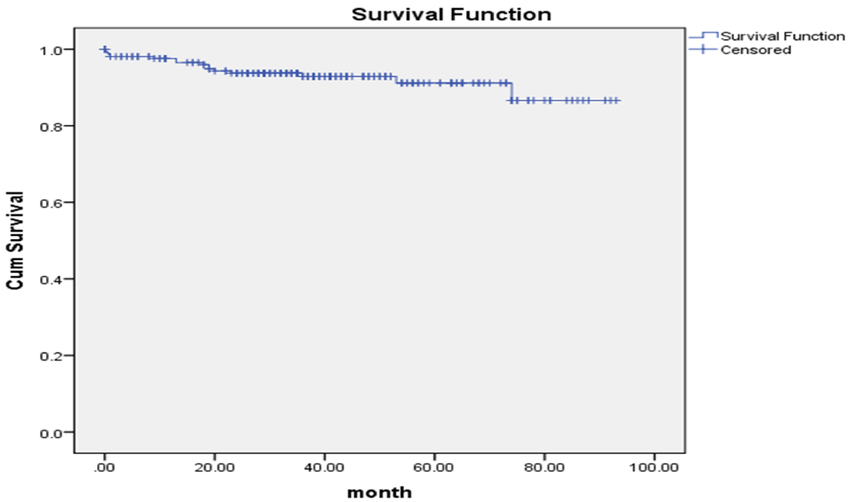
The aim of our retrospective study was to determine the 5-year overall survival rate of patients with cHL treated at Hematology Center after Prof. R. Yeolyan in Armenia.
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METHOD

The data were collected from the medical records of all patients diagnosed with cHL in Hematology Center after Prof. R. Yeolyan, in Armenia from 01 January 2015 to 31 December 2020. Survival analysis was performed using the Kaplan-Meier method.

RESULTS

Over the five-year period 212 patients were diagnosed with cHL with a median age of 45 years (20-83 years) at the time of diagnosis. The male-to- female ratio was 1.09:1. Histological subtypes included NSHL (54.8%), MCHL (35.3%), LRHL (8.49%), and LDHL (1.41%). At the time of diagnosis, 56% had advanced disease and 58% had B symptoms. 67% of patients received the initial treatment with ABVD and 33% with BEACOPP chemotherapy regimens. The maximum follow-up duration was 93 months, 5-year OS was 91%.



CONCLUSIONS

Despite Armenia is a resource-limited country, in this cohort 5-year OS of patients with cHL was comparable to the developed world.

KEYWORDS

classical Hodgkin lymphoma, treatment, 5-year OS.

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