

Abstract

Introduction

Hodgkin lymphoma is a cancer which has a very high long-term survival and is one on the earliest success stories of clinical oncology. Studies assessing survival of this illness in Sri Lanka is lacking and this study aims to explore the long-term survival of a cohort of Hodgkin lymphoma patients.

Objectives

To arrive at a 5-year survival rate for Hodgkin lymphoma patients who presented to NCIM in 2009 and 2010.

Method

A sample size of 99 patients was found to be adequate to identify a difference in survival, if any. The 2009 and 2010 hospital patient registers were used to find the hospital record numbers of 99 Hodgkin lymphoma patients with verifiable data on survival >5y or death. Survival was verified using hospital records and by contacting the patients if needed. Survival was analysed for the whole sample and for age and stage sub-groups. This 5 year survival figure thus obtained was compared against that of other countries.

Results

The 5 year survival for my sample of patients is 46.46% (36.81%-56.46%). This is inferior to 5 year survival for United Kingdom 85% (84.9%-85%). When compared with that of 2 Indian studies still the 5 year survival of my sample of patients is lower with a statistically significant margin.

Conclusion

5 year survival of Hodgkin Lymphoma of my sample of patients is lower than that of similar patients in UK and India with a statistically significant margin.