A SUCCESS STORY OF AN INFANTILE ANAPLASTIC LARGE CELL LYMPHOMA –A CASE REPORT.

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Abstract

Background: Anaplastic large cell lymphoma (ALCL) is an uncommon form of Non-Hodgkin Lymphoma (NHL) in younger patients, accounting for less than 15% of cases. The median age at presentation is 12 years and is exceedingly rare in infants. Various prognostic factors, risk stratification and novel treatment strategies have been studied in pediatric ALCL. There is no separate data available on the disease biology, treatment regimens and prognostic factors among infantile ALCL. Outcomes for infants with ALCL have been reported to be inferior to that of older children. The long-term Event Free Survival (EFS) in general among pediatric patients is approximately 70% regardless of the treatment approach. We report a case of an 8month old infant diagnosed with ALK positive ALCL with visceral organ involvement stratified as high risk and treated according to ALCL 99 protocol with excellent clinical response, on regular follow up and is disease free since 2 years.

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 $\label{local_available} ALCL\ case\ report. docx\ available\ at\ https://authorea.com/users/637887/articles/654029-asuccess-story-of-an-infantile-anaplastic-large-cell-lymphoma-a-case-report$