FOLLICULAR LYMPHOMA: IMPACT OF COMPLETE RESPONSE ON OUTCOMES IN FL

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INTRODUCTION

- Follicular lymphoma → 2nd most common subtype of NHL.
- Only few studies describing clinicopathological features and survival outcomes of FL in India.

OBJECTIVE

- Primary
  - ➢ To study the survival outcomes and clinicopathological features in FL.
- Secondary
  - ➢ To study response rates with chemo-immunotherapy
  - ➢ To study the factors affecting Overall Survival (OS), Progression Free Survival (PFS) and response rates

METHODOLOGY

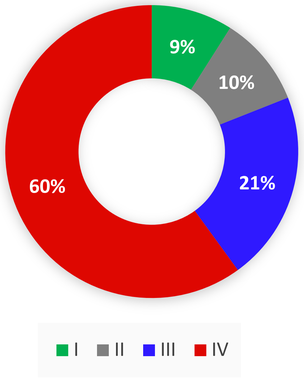
- Retrospective study in 101 patients with FL registered in our institute over period of 12 years (2012-2023)
- Analysis of patient data, treatment outcomes and survival done followed by assessment based on standardized criteria.

RESULTS

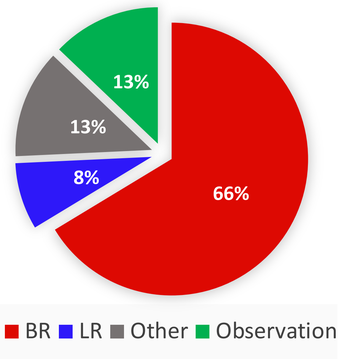
Baseline Characteristics

Median age	52 years
Sex	M-58, F-43
Marrow involvement	34%
Extra-nodal	60%
Bulky disease	16%

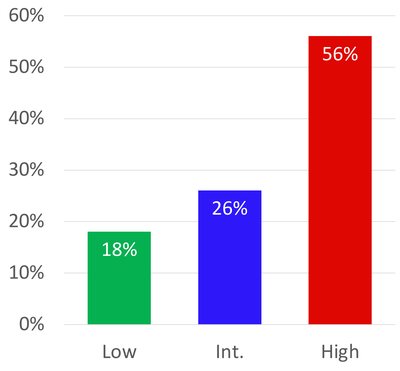
Ann Arbor Stage

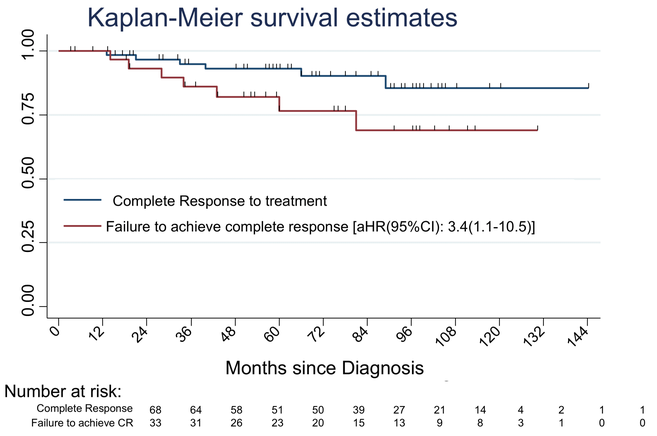


Chemotherapy Regimen



FLIPI Grade





RESULTS

Multivariate Cox regression analysis for Overall Survival

Variable	aHR (95% CI)	p-value
Baseline Hb<12g/dl	3.82 (1.18-12.34)	0.025
Baseline raised LDH (>xx)	3.07 (0.99-9.51)	0.051
Failure to achieve complete response to treatment	3.35 (1.07-10.46)	0.038

- Complete remission- 67%
- Overall response rate- 85%
- Median OS- Could not be reached
- Median PFS- 106 months

CONCLUSIONS

- Patients with FL accounted for 10% of all lymphoma case at our center, with 20% anemia and 56% of patients were in High risk FLIPI
- Anemia and Failure to attain CR were important prognostic variables

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