Validation of a Mathematical Model Describing the Dynamics of Chemotherapy for Chronic Lymphocytic Leukemia In Vivo

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Abstract
To be added

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1. Introduction

1.1 Chronic Lymphocytic Leukemia

Chronic lymphocytic leukemia (CLL) is the most common type of blood cancer in the Western world. It involves an accumulation of lymphocytes B in secondary lymphoid organs, spleen, peripheal blood, and bone marrow.[2, 3] There is no known cause for this disease even if it is suspected to have a genetic basis. Mutations in *IGHV* (immunoglobulin heavy variable) genes are thought to help distinguishing different types of clinical behaviours of CLL [1].

2. Methods

3. Results and Discussion

4. Conclusions

References

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