

Primary Analysis Results of Novel BCL2 Inhibitor Sonrotoclax (BGB-11417) Monotherapy in Patients With Relapsed/Refractory B-Cell Malignancies

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CONCLUSIONS

- Sonrotoclax was well tolerated at all tested doses up to 640 mg in patients with R/R CLL/SLL and NHL
 - No cases of TLS were observed
 - Rates of discontinuation due to TEAEs were low
- Sonrotoclax demonstrated deep responses in patients with R/R CLL/ SLL, with an ORR of 72.4% and a best blood uMRD4 rate of 41.4%
- Responses were observed in patients with R/R NHL, with an ORR of 20.0% and three patients achieving a CR
- Sonrotoclax is being evaluated as monotherapy in patients with R/R CLL/SLL in the BGB-11417-202 study and in combination with an anti-CD20 antibody in patients with R/R CLL in the CELESTIAL-RRCLL study

INTRODUCTION

- B-cell lymphoma 2 (BCL2) is frequently overexpressed in hematologic malignancies, which can lead to resistance to apoptosis¹
- The first-generation BCL2 inhibitor venetoclax is an effective treatment for patients with B-cell malignancies; however, its clinical use can be limited by toxicity²
- Sonrotoclax (BGB-11417), a next-generation BCL2 inhibitor, is a more selective and pharmacologically potent inhibitor of BCL2 than venetoclax, with a shorter half-life and no drug accumulation^{3,4}
- Here, the safety and antitumor activity of sonrotoclax monotherapy in patients with relapsed/refractory (R/R) chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL) and R/R non-Hodgkin lymphoma (NHL) in the BGB-11417-102 study are presented

METHODS

- BGB-11417-102 (NCT04883957) is an open-label, phase 1 study of sonrotoclax monotherapy in patients with B-cell malignancies in China (**Figure 1**)
- Sonrotoclax was administered orally once daily, with ramp-up to the target dose to prevent potential risk of tumor lysis syndrome (TLS)

