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- Treatment options for patients with relapsed or refractory (R/R) chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL) are limited if patients do not respond to Bruton tyrosine kinase inhibitors (BTKis) and B-cell lymphoma 2 inhibitors (BCL2is)<sup>1</sup>
- Nemtabrutinib is a once-daily (QD), potent, noncovalent, competitive, reversible BTKi with a distinct kinase profile, inhibiting BTK and other B-cell receptor–relevant kinases<sup>2,3</sup>
  - Nemtabrutinib does not require the C481 residue of BTK for the binding and inhibition of kinase activity; as a result, nemtabrutinib can target both the wild type and the C481-mutant forms of BTK
- Nemtabrutinib has additional activity against Src family kinases and kinases related to ERK signaling, which may produce more robust responses.<sup>2</sup> In vitro studies also showed a lack of mutation in *BTK* and *PLCG2* domains through targeted next-generation sequencing in cell lines treated with nemtabrutinib, which contrasts with other noncovalent BTKis.<sup>4</sup> Nemtabrutinib also showed preclinical efficacy in cell lines carrying mutations derived from participants treated with pirtobrutinib<sup>5</sup>
- In the multicenter, open-label, single-arm, phase 2 BELLWAVE-003 study (NCT04728893), we are evaluating nemtabrutinib in participants with R/R CLL/SLL, Richter transformation, mantle cell lymphoma, marginal zone lymphoma, follicular lymphoma, and Waldenström macroglobulinemia across 9 cohorts<sup>6,7</sup>
  - This study comprises a dose escalation and confirmation phase in which we previously established the recommended phase 2 dose (RP2D) as nemtabrutinib 65 mg by mouth (PO) QD, and a cohort expansion phase in which we are evaluating nemtabrutinib at the RP2D
- In cohort J, we will evaluate nemtabrutinib in participants with R/R CLL/SLL who are R/R to both a BTKi (covalent and/or noncovalent) and a BCL2i. Prior treatment with a noncovalent BTKi is permitted if the participant experienced relapse or disease progression, allowing the possible assessment of the clinical activity of nemtabrutinib after other noncovalent BTKis

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