



CareSource considers Mulpleta (lusutrombopag) not medically necessary for the treatment of conditions that are not listed in this document. For any other indication, please refer to the Off-Label policy.

DATE	ACTION/DESCRIPTION
07/24/2019	New policy for Mulpleta created.
01/20/2023	Transferred to new template. Updated and added references. Added hepatology and GI as accepted specialists. Specified platelet lab must be within past 30 days. Shortened list of exclusions. Added no concomitant use with another TPO-RA.

## References:

- 1. Mulpleta [prescribing information]. Shionogi Inc.; 2020.
- 2. Peck-Radosavljevic M, Simon K, Iacobellis A, et al. Lusutrombopag for the Treatment of Thrombocytopenia in Patients With Chronic Liver Disease Undergoing Invasive Procedures (L-PLUS 2). *Hepatology*. 2019;70(4):1336-1348. doi:10.1002/hep.30561
- 3. Orme ME, Bentley R, Marcella S, et al. Systematic Review with Meta-Analysis: Efficacy and Safety of Lusutrombopag for Severe Thrombocytopenia in Patients with Chronic Liver Disease Undergoing Invasive Procedures. *Adv Ther.* 2022;39(9):4169-4188. doi:10.1007/s12325-022-02235-w
- 4. Hayashi H, Beppu T, Shirabe K, Maehara Y, Baba H. Management of thrombocytopenia due to liver cirrhosis: a review. *World J Gastroenterol*. 2014;20(10):2595-2605. doi:10.3748/wjg.v20.i10.2595
- 5. Peck-Radosavljevic M. Thrombocytopenia in chronic liver disease. *Liver Int.* 2017;37(6):778-793. doi:10.1111/liv.13317
- 6. Lim HI, Cuker A. Thrombocytopenia and liver disease: pathophysiology and periprocedural management. Hematology Am Soc Hematol Educ Program. 2022;2022(1):296-302. doi:10.1182/hematology.2022000408
- 7. Miller JB, Figueroa EJ, Haug RM, Shah NL. Thrombocytopenia in Chronic Liver Disease and the Role of Thrombopoietin Agonists. *Gastroenterol Hepatol (N Y)*. 2019;15(6):326-332.
- 8. Flisiak R, Antonov K, Drastich P, et al. Practice Guidelines of the Central European Hepatologic Collaboration (CEHC) on the Use of Thrombopoietin Receptor Agonists in Patients with Chronic Liver Disease Undergoing Invasive Procedures. *J Clin Med.* 2021;10(22):5419. Published 2021 Nov 19. doi:10.3390/jcm10225419

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