

How I treat obesity and obesity related surgery in patients with chronic myeloid leukemia: an outcome of an ELN project.

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Abstract

Background Obesity is a chronic disease that is increasing in prevalence in adults, adolescents, and children and it is now considered to be a global epidemic. Current recommendation for treatment of Chronic Myeloid Leukemia (CML) does not take in consideration the weight of the patient and doses of TKIs

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Running title: CML and morbid obesity.

Novelty statement this the first proposed treatment algorithm of morbidly obese and obesity related surgeries in patients with chronic myeloid leukemia.

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Declaration:

Ethics approval obtained from Hamad medical corporation IRB No MRC 01-18-337 and consents to participate were obtained from patients including consenting for publication

I confirm Availability of data and material

Authors declare **no competing interests**

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RG editing and final approval of the manuscript

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How_Itreat_MORBID_OBESITY_version_final_3rd Sept 2020.docx available at <https://authorea.com/users/324830/articles/479255-how-i-treat-obesity-and-obesity-related-surgery-in-patients-with-chronic-myeloid-leukemia-an-outcome-of-an-eln-project>

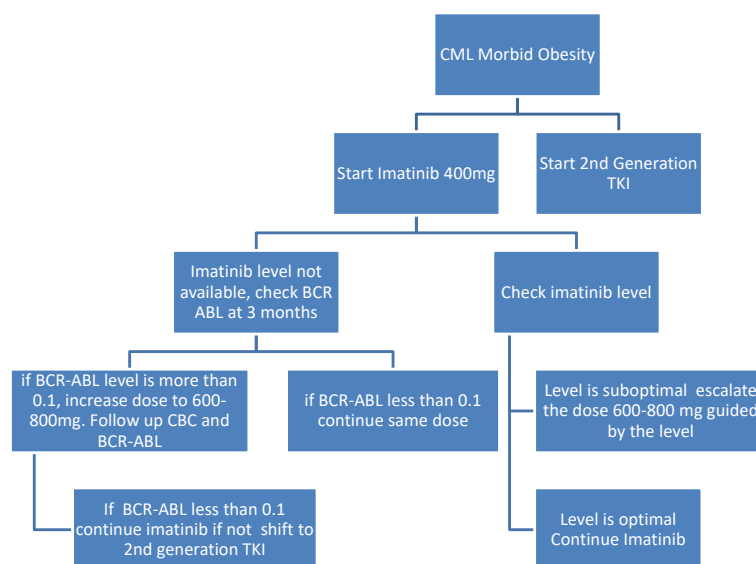


Figure (1) Imatinib as upfront for Morbid Obese patient with CML

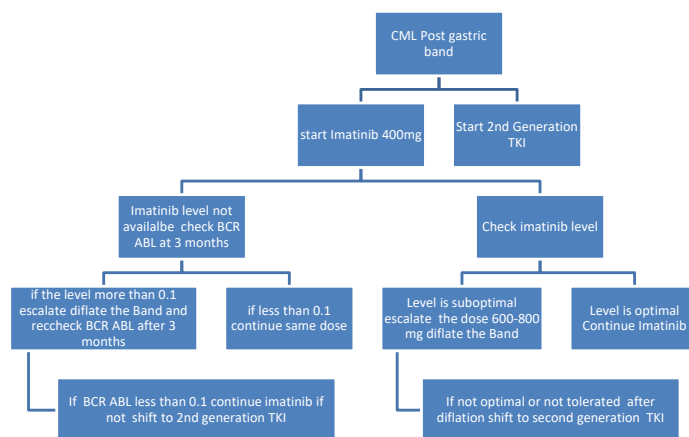


Figure (2) Imatinib post sleeve Gastrectomy

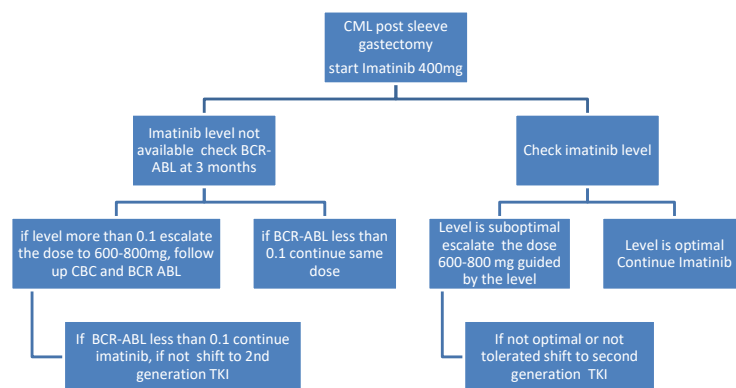


Figure (3) TKIs post gastric band