


Titre	Étude de phase 1b/3 associant Bemarituzumab/Chimiothérapie/Nivolumab versus Bemarituzumab/Chimiothérapie/Placebo chez les patients avec un adénocarcinome gastrique ou de la JGE non-traité, de stade avancé et surexprimant FGFR2b
Protocole ID	FORTITUDE-102
ClinicalTrials.gov ID	NCT05111626
Type(s) de cancer	Estomac Oesophage
Phase	Phase I
Type étude	Clinique
Médicament	Bemarituzumab + chimiothérapie et nivolumab versus placebo + chimiothérapie et nivolumab
Institution	CHU DE QUEBEC – UNIVERSITE LAVAL  L'HOTEL-DIEU DE QUEBEC ET CRCEO 11 Côte du Palais, Québec, QC, G1R 2J6
Ville	
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Statut	Actif en recrutement
Date d'activation	23-11-2022
But étude	The main objective of Part 1 is to evaluate the safety and tolerability of bemarituzumab plus 5-fluorouracil, leucovorin, and oxaliplatin (mFOLFOX6) and nivolumab. The main objective Part 2 is to compare efficacy of bemarituzumab plus mFOLFOX6 and nivolumab to placebo plus mFOLFOX6 and nivolumab as assessed by overall survival.
Critères d'éligibilité	Inclusion Criteria Part 1 and Part 2: <ul style="list-style-type: none">• Adult with unresectable, locally advanced or metastatic (not amenable to curative therapy) histologically documented gastric or gastroesophageal junction adenocarcinoma• Eastern Cooperative Oncology Group (ECOG) performance status of 0 to 1• Measurable disease or non-measurable, but evaluable disease, according to Response Evaluation Criteria in Solid Tumours version 1.1 (RECIST v1.1)• Participant has no contraindications to mFOLFOX6 chemotherapy or nivolumab• Adequate organ function as follows:<ul style="list-style-type: none">• Absolute neutrophil count $\geq 1.5 \times 10^9/L$• Platelet count $\geq 100 \times 10^9/L$• Hemoglobin ≥ 9 g/dL without red blood cell (RBC) transfusion within 7 days prior to the first dose of study treatment• Aspartate aminotransaminase (AST) and Alanine aminotransaminase (ALT) $< 3 \times$ upper limit of normal (ULN) (or $< 5 \times$ ULN if liver involvement)• Total bilirubin $< 1.5 \times$ ULN (or $< 2 \times$ ULN if liver involvement or Gilbert's disease)• Calculated or measured creatinine clearance (CrCl) of ≥ 50 mL/minute calculated using the formula of Cockcroft and Gault• International Normalized Ratio (INR) or prothrombin time (PT) $< 1.5 \times$ ULN except for participants receiving anticoagulation, who must be on a stable dose of anticoagulant therapy for 6 weeks prior to enrollment Additional Inclusion Criteria Part 2:

- No prior treatment for metastatic or unresectable disease except for a maximum of 1 dose of mFOLFOX6 with or without nivolumab. Prior adjuvant, neo-adjuvant, and peri-operative therapy is allowed, provided it has been completed more than 6 months prior to the first dose of study treatment
- Fibroblast growth factor receptor 2b (FGFR2b) overexpression positive as determined by centrally performed immunohistochemistry (IHC) testing based on tumor sample either archival (obtained within 6 months/180 days prior to signing pre-screening informed consent) or a fresh biopsy.

Critères d'exclusion

- Prior treatment with any selective inhibitor of the fibroblast growth factor (FGF)-FGFR pathway
- Known positive human epidermal growth factor receptor 2 (HER2) status
- Untreated or symptomatic central nervous system disease metastases and leptomeningeal disease
- Peripheral sensory neuropathy grade 2 or higher
- Clinically significant cardiac disease
- Other malignancy within the last 2 years (exceptions for definitively treated disease)
- Chronic or systemic ophthalmologic disorders
- Major surgery or other investigational study within 28 days prior to randomization
- Palliative radiotherapy within 14 days prior to randomization
- Abnormalities of the cornea that may pose an increased risk of developing a corneal ulcer
- Active autoimmune disease that has required systemic treatment (except replacement therapy) within the past 2 years or any other diseases requiring immunosuppressive therapy while on study