

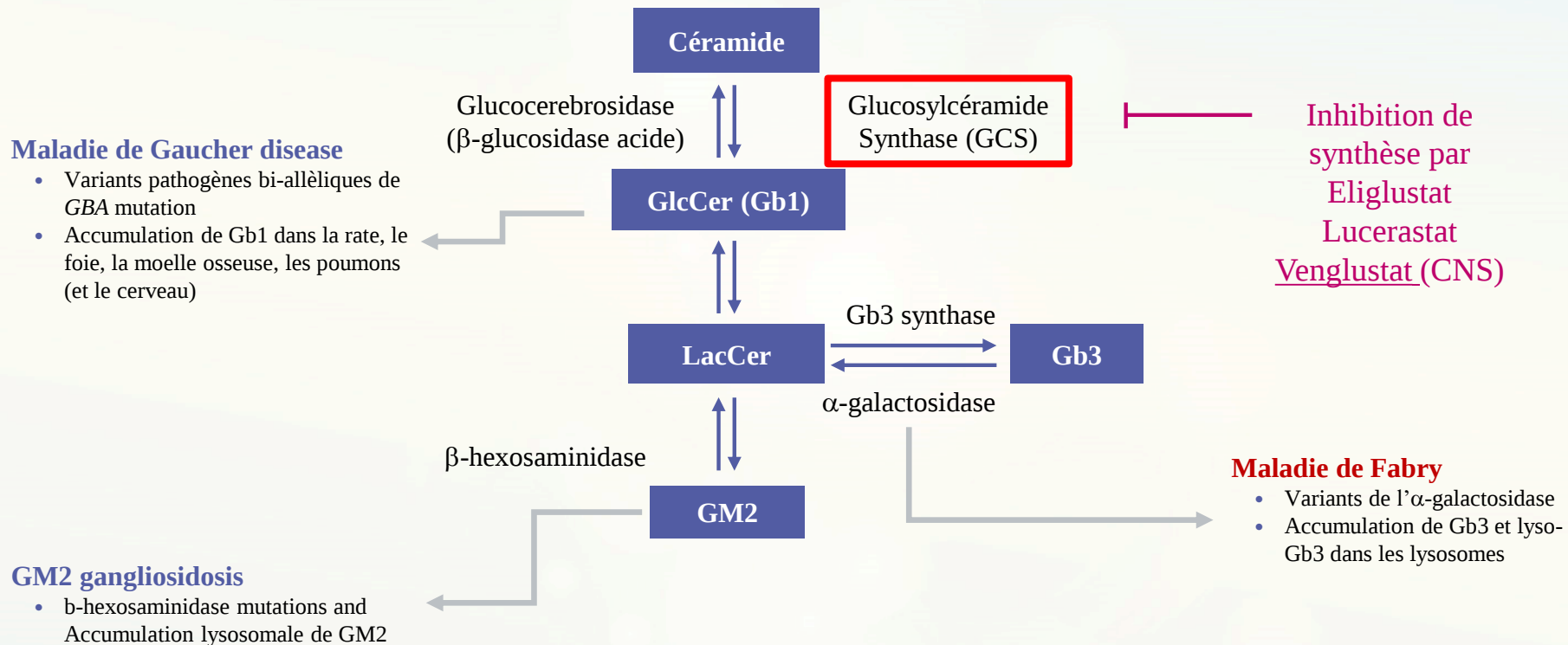


Projet du Centre de Référence constitutive des maladies lysosomales et de la maladie de Fabry

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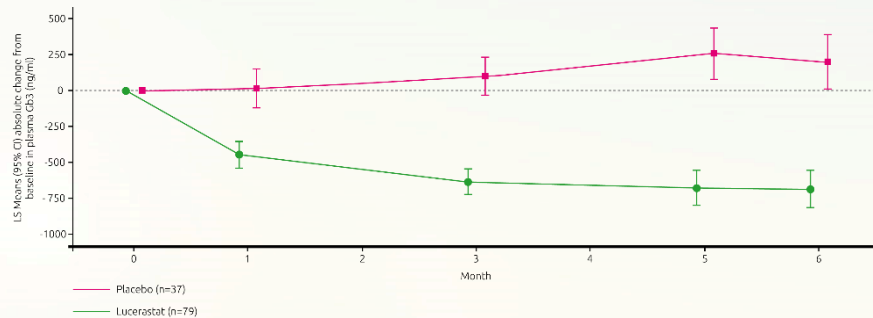
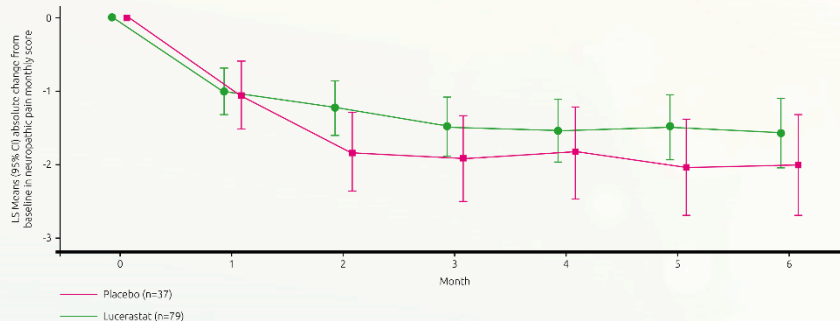
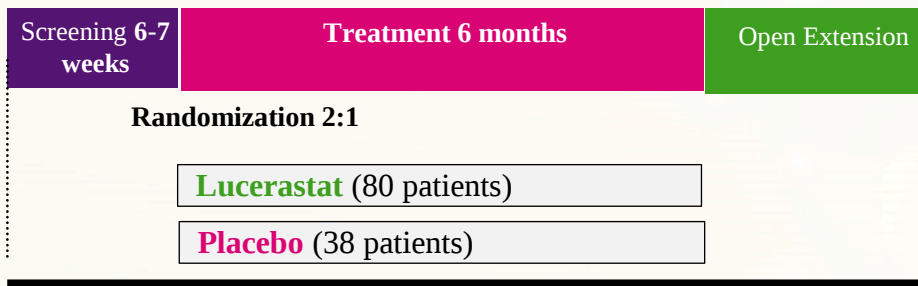


Inhibition de la glucosylcéramide synthase pour une thérapie par réduction des substrats glycosphingolipides



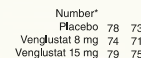
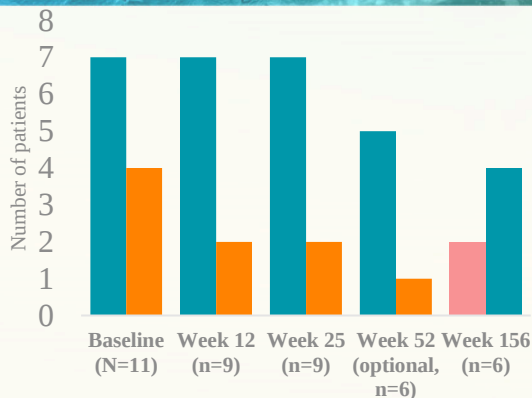
MODIFY and MODIFY-OLE Phase 3 studies

A multicenter, double-blind, randomized, placebo controlled, parallel-group phase 3 study to determine the efficacy and safety of lucerastat oral monotherapy in adult patients with Fabry disease

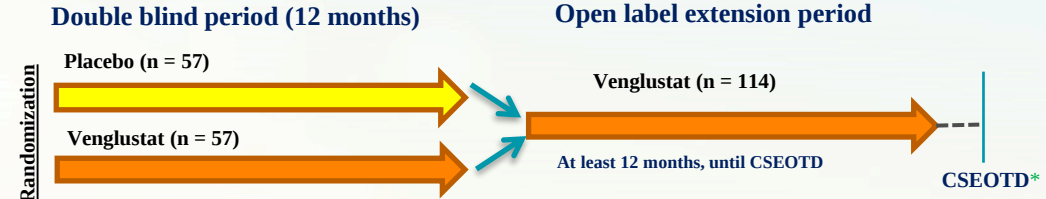
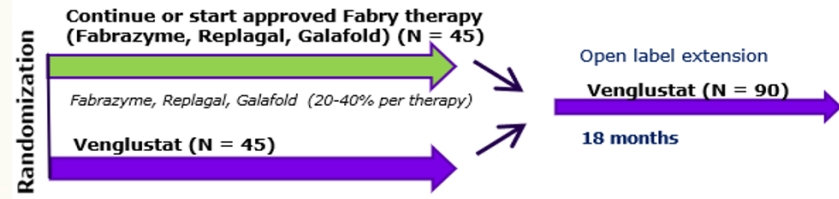


Project in 2025
MODIFY-OLE “Kidney sub-study”

Prof. Dominique P. Germain, MD PhD – Centre de Référence des maladies lysosomales



2. *OX Markk 1012; Parkinson's Disease and Movement*



Primary endpoint: Slope of left ventricular mass index (LVMI) on MRI in venglustat vs. standard therapy (non-inferiority)

Secondary:

- eGFR slope
- LVMI slope (superiority)
- T1 relaxation time (MRI)
- Global longitudinal strain (ECHO)
- Safety
- Pharmacokinetics
- Fabry symptoms (swelling, tiredness)

Exploratory:

- PRO endpoints, composite clinical events associated with FD, hs-TNT, pro-NT BNP, plasma GL-3 and lyso-GL3, FASTEX

Primary endpoint:

- Percent change from baseline in the most bothersome symptom selected by participant between three Fabry Disease Patient-Reported Outcome (FD-PRO)^{1,2} items (neuropathic pain in upper extremities, neuropathic pain in lower extremities or abdominal pain)

Secondary:

- Biomarkers (plasma lyso-GL-3)
- Frequency of rescue pain medication use
- Other Fabry symptoms (diarrhea, tiredness)
- Proportion of responders in most bothersome symptom (response defined as $\geq 30\%$ decrease from baseline)
- Safety
- Pharmacokinetics

Exploratory:

- Additional PRO endpoints; eGFR; urine ACR and PCR; plasma and urine Gb3; medical resource use