

Predictors for Chemotherapy induced polyneuropathy identified with mass spectrometry



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SUMMARY

Neuropathies are among the most common side effects of cytotoxic chemotherapy. These impairments affect the quality of life and represent a dose-limiting factor for treatment of cancer patients.

This project aims to identify and validate prognostic biomarkers: these will enable to predict chemotherapy induced polyneuropathies and prevent neurotoxicity by preselecting patients at risk.

PROJECT GOALS

- Identify and validate biomarker profile(s)
- Patent submission

LONG-TERM GOALS

- Clinical validation of biomarker set
- License to Biotech or start-up foundation