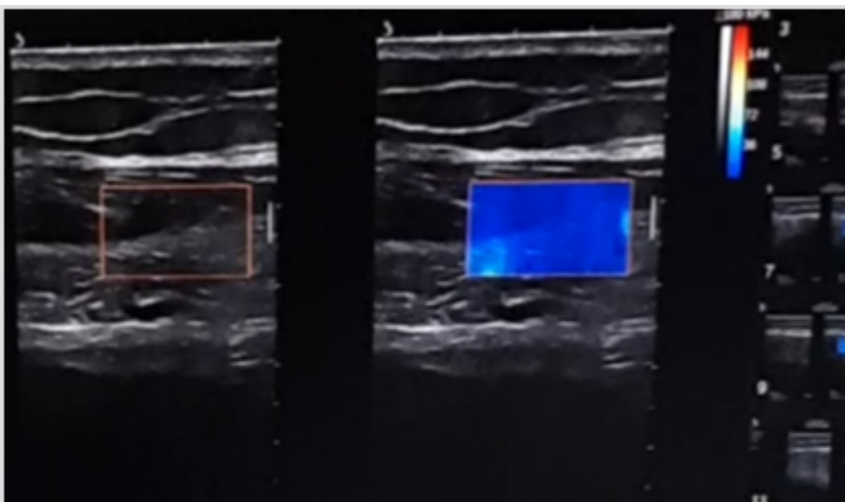


# ERP

## Équipe de recherche sur le handicap

### DETECT : ULTRASOUND MEASUREMENT OF QUADRICEPS SHORTENING DURING NEUROMUSCULAR ELECTRICAL STIMULATION IN CRITICALLY ILL PATIENTS



#### Descriptif du projet

ICU-Aw is highly prevalent (50%) among critically ill patients. Its diagnosis is usually delayed as it requires patients' awakening and collaboration to provide accurate measurement.



This study aims to investigate the accuracy of an early ultrasound measurement of quadriceps shortening during neuromuscular electrical stimulation to diagnose future ICU-Aw in critically ill patients.

**Date du projet**

2021

**Statut du projet**

En cours