



Nurses' falls risk assessment
on admission to hospital

Fall Risk Index : FRI etc.

Our study

**To construct a prediction model for early post-discharge falls
among older adults in Japan using machine learning**



Six variables used in the final model:

- Urinary incontinence
- Self-assessment of health status (same/not sure/not good)
- Alanine aminotransferase (ALT)
- Clinical Frailty Scale (CFS) ≥ 4
- Decrease in grip strength
- Fecal incontinence