Learning objectives

- Explain the internal supply chain at Rigshospitalet.
- Examine the connection between consumption and orders of medicine.
- Analyze and process real world data to model consumption and orders of medicine.
- Identify and visualize possible trends in the data.
- Apply forecasting models when it is possible i.e. when trends are detectable in the data.
- Discuss potential ethical concerns and problems.
- Evaluate the results and methods in relation to trustworthiness.

Research questions:

- To what extent can the provided data be used to link consumption and orders of medicine?
- What is the explainability of the outcome compared to the historical data?
- If applicable, what type of forecasting model is most suitable for the obtained data?