Adding value or increasing waste?

- Big Data: not only genomics

- Is there ways to use genomics/big data information in the clinic?
  - Cardiomyopathy & arrhythmia
  - Stratification of leukemia treatments
  - Stratification of drug doses
  - Preventive mastectomy
  - Hypercholesterolemia (NL: reached 70% in decrease of deaths over 10 years)

- Genetic subtypes of common diseases!
• Do we have a medico-economic model?
  • No, we don’t!
  • Yes, in Switzerland we do!
8th SCTO Symposium

• Challenges:
  • Demonstration of clinical utility
  • Demonstration of economic improvement
  • Healthcare system engagement
  • Legal and ethical frameworks

• Citizens and patients trust
• Changing workforce