



















The road to AI

- digitalization
- image communication LAN, WAN
- subspecialty reading

 precision medicine, more knowledge
- QA peer review
- electronic health record
- big data
- value based health care
- · increasing role of imaging in medicine

























Further AI applications

- lives mass (CT)
- MR knee abnormality
- cerebral aneurysm (MRA)
- microbleed detection (SWI)
- coronary calcification
- prognosis of non-small cell lung cancer
- genomic status of glioma
- liver fibrosis staging
- lymph node detection
- bone age
- bone fracture detection
- degenerative bone changes extremity + spine
- etc.



