

Looking 25 years ahead? Be very careful!

The difficulty and the risk of making predictions

“Computers in the future may weigh no more than 1.5 tons. ”

Popular Mechanics, 1949

“There is no reason anyone would want a computer in their home. ”

Ken Olsen, founder of DEC, 1977

“640K (of memory) ought to be enough for anybody. ”

Bill Gates, 1981



Some predictions can be premature...

Anticipating virtual
medical consultations
using the new technology
of radio in 1924



Thinking back to 1999...

1993: World Wide Web launched by CERN, first web browsers – Mosaic, Netscape

1994: Amazon is founded (as an online bookstore)

1995: Microsoft Windows 95 launched, start of the 'DotCom bubble'

1997: AI hits the headlines – IBM's Deep Blue beats Gary Kasparov

1998: Google is founded

1999: Y2K fears (Millennium Bug)

21st Century (core technologies): Broadband connectivity, cloud computing, wearables, modern smartphones (iPhone, Android), robotics, Machine Learning, Large Language Models, Generative AI (ChatGPT)...

21st Century (health and care): Many national/regional eHealth programmes, increasing use of open standards (HL7, ICDx, SNOMED, IHE), patient portals, social alarms, telehealth, chatbots