























































































- Define the outcome and how the technology will contribute to it.
- 3.
- Use data that is in line with appropriate guidelines for the purpose for which it is being used.
- Be fair, transparent and accountable about what data is being used.
- Make use of open standards.
- Be transparent about the limitations of the data used.
- Show what type of algorithm is being developed, or deployed, the ethical examination of how the performance will be validated, and how it will be integrated into health and care provision.
- Generate evidence of effectiveness for the intended use and value for money.
- Make security integral to the design.
- 10. Define the commercial strategy.

## Al and Patient Safety

UNIVERSITY OF LEEDS

- The next five years will see a rapid adoption of AI technologies in diagnostic pathways that hold the promise of faster, cheaper, more effective diagnosis to enable personalised care pathways and treatment.
- Al will get things wrong and make mistakes.
- There are a range of patient safety risks that may emerge as unintended consequences of AI.
- The digital health community is increasingly aware that it must warily embrace AI but a mature discussion on patient safety issues is needed urgently.

It is time for that mature discussion...

