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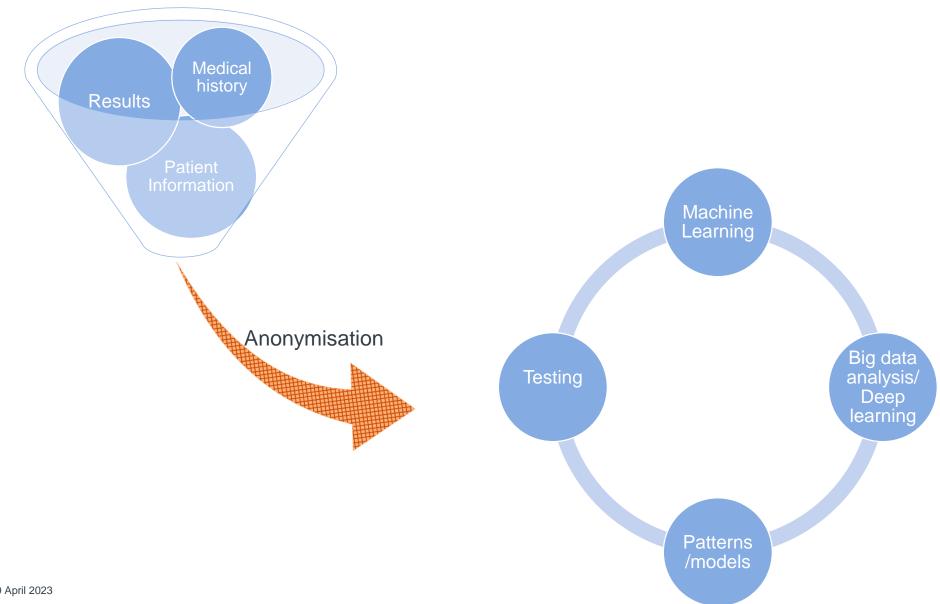
Data protection issues in data sharing arrangement – a case study in research collaboration project

Wilfred Ng, Partner

20 April 2023



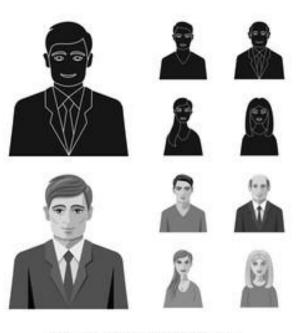
Using health data for research purposes



Using health data for research purposes

What are the legal issues?

- Confidentiality
- Curse of anonymisation:
 Anonymised data vs Anonymisation
 - A truly closed loop?
- Any other privacy-enhancing alternatives



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Maximum data utility

Minimum data utility

True anonymisation

Anonymisation

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Fake it to make it – a case for synthetic data?









- Information artificially manufactured instead of generated by real-world events
- How does synthetic data assist with data protection compliance?
- Risks
 - Reidentification/Singling out
 - Fault-proof solution to security?



Gartner estimates that by 2030, synthetic data will completely overshadow real data in AI models.

Source:

https://www.gartner.com/en/newsroom/press-releases/2022-06-22-is-synthetic-data-the-future-of-ai

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Thank you

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