

Digital Skills and Research Methods(LCHS4002_LON)

- The use of technology during the Covid-19 pandemic
- The relevance of technical proficiency for data and information handling

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The use of technology during Covid-19

- NHS APP- to access healthcare services :
 - Book appointment with the GP(online and video consultations)
 - Order prescriptions
 - Information about organs donation
 - Telemedicine
- NHS Covid Pass APP
 - Vaccination records
 - Test results
- NHS Covid-19 APP
 - Test and trace (help to control the rate of reproduction and the spread of the infection)
 - Self-isolation advice
 - Uptadet information about guidelines



The relevance of technical proficiency for data and information handling

What is data?

Difference between data and information

How and why to protect data?

Methods used to protect data

- Information handling
- GDPR and The Data Protection Act
- Confidentiality
- Codes of practice
- The importance of data
- The consequences of data



Methods used to protect data

The Data Protection Act (1998)



GDPR



References

- NHS Covid-19: App issue fixed for people who test positive - BBC News
- Adoption of Digital Technologies in Health Care During the COVID-19 Pandemic: Systematic Review of Early Scientific Literature - PMC ([nih.gov](https://pubmed.ncbi.nlm.nih.gov/))
- The impact of Covid-19 on the use of digital technology in the NHS | Nuffield Trust
- Data protection: The Data Protection Act - GOV.UK (www.gov.uk)