

Privacy Notice | Exemplar 1

Purpose of this document

This privacy notice is designed to help you understand how we use and protect the research data we are entrusted with for the purposes of this study. It applies to personal and special category personal data provided to us for the purposes of the study titled: ***Multivariable prediction of cancer in patient records with lung nodules found on chest CT performed in routine clinical practice: a retrospective population-wide cohort study***, a medical exemplar undertaken for and funded by the PICTURES programme of work. It supplements any other privacy notices which may apply for collaborating partners (available in the 'Your Rights' section below).

What information we will use

We seek to discover new information from historical data previously collected for the purposes of routine healthcare, and we do not collect any new data on any individuals. We are interested in routinely collected data (as opposed to data collected specifically for a research study) because it is more representative of the general population that we aim to develop healthcare solutions for.

The purpose for which we use this data is to develop and evaluate the impact of a new tool for the detection of lung nodules which may eventually develop into cancerous growth. The tool we are developing using this data is a multivariable lung nodule malignancy predictor – a statistical logistic regression model that aims to predict lung nodule malignancy from a range of factors, including information from CT chest scans.

The data used in this study is obtained from:

CT scan images from all adult patients from the Scottish population who have had a CT scan taken in which lung nodules were found, together with linked clinical information such as smoking behaviour, sex, age, co-morbidities (cardiovascular or pulmonary), cancer diagnosis and area-based deprivation.

How we will use the information

We only use the data when the law allows us to do so and only for the duration and purpose of this study. Our permission to use the data is granted by Scotland's Public Benefit and Privacy Panel (PBPP) under the following lawful bases from the UK General Data Protection Regulation (UK GDPR):

- Article 6(1)(e) – processing is necessary for the performance of a task carried out in the public interest.
- Article 9(2)(j) - processing is necessary for archiving purposes in the public interest, scientific or historical research purposes or statistical purposes in accordance with Article 89(1) (as supplemented by section 19 of the 2018 Act) based on domestic law which shall be proportionate to the aim pursued, respect the essence of the right to data protection and provide for suitable and specific measures to safeguard the fundamental rights and the interests of the data subject.

We do not share the data with any parties other than those collaborating on this project who have been bound by the provisions of data sharing agreements.

Personal data, or personal information, means any information about an individual from which that person can be identified. The data we use has been carefully prepared by Public Health Scotland (PHS) to ensure it does not contain any personally identifiable information and is limited to only what is required for our particular research aims.

The data used to develop the multivariable predictor is made available to authorised researchers within the National Safe Haven, a research environment controlled by PHS. This data has been de-identified, or 'pseudonymised' (i.e., it has undergone techniques that replace, remove, or transform information that identifies individuals).

Your rights

Under certain circumstances, you have a range of rights in relation to your personal data when it is used for research purposes. These are described in the Privacy Notices of collaborating partners:

- Public Health Scotland <https://publichealthscotland.scot/our-privacy-policy/your-rights/privacy>
- University of Dundee: [Data protection | University of Dundee; UK](#)
- Aidence B.V. <https://www.aidence.com/privacy-policy/>
- University of Edinburgh <https://www.ed.ac.uk/data-protection/data-protection-guidance/privacy-notices>

If you wish to exercise any of these rights with respect to this study, please contact the University of Dundee's Data Protection Officer by emailing dataprotection@dundee.ac.uk.

You have the right to lodge a formal complaint with the UK Information Commissioner's Office. Full details may be accessed on the complaints section of the [ICO's website](#).

Changes to our privacy notice

Our Privacy Notice may be updated from time to time. Any updates will appear on this webpage.

If you have any questions about our privacy notice, please contact the University of Dundee's Data Protection Officer on dataprotection@dundee.ac.uk or by post at University of Dundee, Nethergate, Dundee, DD1 4HN.