

Plain English Summary

The following privacy notice contains information on the how researcher as part of the PANDA study, at the University of Manchester, are using patient dental data. The data will be used to compare the outcomes from those seen in a Child Friendly Dental Practices to those seen through a traditional specialist dental care pathway for children with tooth decay. To do this, we will use securely provided, pseudo-anonymised data from patients who have visited these practices. Any personal information will be deleted after it is linked to ensure confidentiality, and the research is being conducted under strict regulations to protect patient privacy. A full explanation of this can be found below.

Privacy Notice

Research using Dental Treatment Data from NHS Business Services Authority (NHS BSA) and NHS England (NHS Digital)

University of Manchester Dental Public Health and Primary Care Research Group is committed to using health care data in a safe and responsible manner. The Group uses this information to study dental public health and how it might be improved. This information is about the public and how they use NHS dental services, you have a right to know what information we have and how we intend to use it. Below you will find information to help you understand the data we hold.

The data controller is the University of Manchester.

For more information please contact Michaela Goodwin
(Michaela.goodwin@manchester.ac.uk) who is the researcher responsible for this data.

The purpose

The data we hold is used for an NIHR funded project called The PANDA study ‘ This study is investigating the performance of Child Friendly Dental Practices compared to traditional Specialist Paediatric Dental pathway on the longer term oral health and treatment outcomes for children referred to specialist care due to severe decay and the associated health economic costs

<https://fundingawards.nihr.ac.uk/award/NIHR151661>and

<https://www.isrctn.com/ISRCTN16214896>

In order to answer the research question and evaluate the dental services we will be using pseudo anonymised, unconsented data from patients who have attended Child Friendly Dental Practice services. This data is provided securely from NHS Business Service Authority (NHS BSA) and NHS England to the University of Manchester. Patients are identified if they have utilised Child Friendly Dental Practices through the Referral Management Service, this information is then used to link data from NHS BSA and NHS England to provide outcomes on the treatment provided following a referral. The data used for linkage includes; Date of Birth, Name, Postcode and NHS number. This data will be destroyed following linkage and only anonymised data is sent and used by the research team at the University of Manchester. This study processes confidential

patient information without consent, under 's251' support, from the Health Research Authority (HRA), on advice from the Confidentiality Advisory Group (CAG). The process of identification and linking is described below:

- **Identification:** Children who have used Child Friendly Dental Practices are identified through the Referral Management Service (this is the organisation who refer children into the different dental services they may need).
- **Data Linkage:** The information is then used to link data from NHS BSA and NHS England, who will provide long term data outcomes of the treatment provided, after a referral to a Child Friendly Dental Practice.
- **Types of Data Used:** The data used for this linkage includes Date of Birth, Name, Postcode, and NHS number.
- **Privacy Protection:** Once the data is linked, it is anonymized (so it cannot be traced back to your child) and then used by the research team to understand what has happened throughout the different dental services for children. All identifiable data is destroyed after linkage.

About the NHS BSA data

We hold anonymised dental treatments billing data obtained from the NHS Business Services Authority (NHS BSA). NHS BSA are required by law to process personal data to ensure that dentists in England are paid correctly for the work that they carry out and that the appropriate patient charges are collected. They are also required to investigate fraud and to help to develop improvements to health care and dental services.

Further information on the dental data that NHS BSA hold and how they process it is available at: <https://www.nhsbsa.nhs.uk/our-policies/privacy/nhs-dental-services-privacynotice>

NHS BSA data held by the University of Manchester

The PANDA study will explore the treatment received and long-term oral health outcomes of those who attend a CFDP compared to a traditional Specialist paediatric dental pathway provided by the Community Dental Service.

Due to low recruitment from the CFDP, the study will be supplementing with data from the dental referral management system with the aim of linking this data with NHS BSA data to identify the health impacts of using the CFDP. This application processes confidential patient information without consent, under 's251' support, from the Health Research Authority (HRA), on advice from the Confidentiality Advisory Group (CAG).

Between March 2025 – May 2025, individuals will be given the chance to opt-out and object to the use of their confidential data linked with NHS BSA. Data will be used from January 2023 until January 2027 for research data analysis to draw conclusions in accordance with the aim and objective of the research.

Although, we do not know who the patient is, their name or address, or any other information which could be used to accurately identify them. We do know the patients' age, gender, which area they live in, and what dental treatments they received 2 years after their initial referral to a Child Friendly Dental Practice. The individuals cannot be identified from the data the University of Manchester hold.

About NHS England data

NHS England are the statutory custodian for health and care data for England, serving stakeholders across the UK. They enable the health and social care system to make best use of its data to improve healthcare outcomes, efficiency of services and the impact of research, while safeguarding the privacy of the people whose data they hold.

NHS England data held by the University of Manchester

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Between March 2025 – May 2025, individuals will be given the chance to opt-out and object to the use of their confidential data linked with NHS England. Data will be used from January 2023 until January 2027 for research data analysis to draw conclusions in accordance with the aim and objective of the research.

We do not know who the patient is, their name or address, or any other information which could be used to accurately identify them. We do know the patients' age, gender, which area they live in, and if they received dental treatments in hospital under general anaesthetic between 31st August 2024 and 31st December 2026. The individuals cannot be identified from the data the University of Manchester hold .

Legal Basis for processing

Under the General Data protection Regulations 2016/679 and the UK Data Protection Act 2018, the legal basis for the University of Manchester to process this data is "Public Interest". This research is the public interest as it will help to inform decisions on how best to improve the dental services provided to the public.

Sharing

These data will be stored in a safe and secure way and only accessed by members of the research team. The data will only be used to study the NHS and not used commercially. The data are not shared.

Retention

At the completion of the research the data will be archived and retained in line with the requirements of the University of Manchester's Research Data Management [Standard Operating Procedure](#).

Opt-Out

If you would like to specifically opt out of data being used for this study please click on the following link

<https://fds.jotform.com/242312113248040>

If you have already opted out through the National Data Opt Out this will be respected.

If you would like more information on the University of Manchester and their privacy notices please see: <https://www.manchester.ac.uk/discover/privacy-information/dataprotection/privacy-notices/>