

IRAS ID: 322887

PATIENT INFORMATION LEAFLET

Feasibility study of 'MiADE' point of care natural language processing

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What is MiADE?

When you attend a clinic, your doctor will enter information about your health issues into the electronic health record. Ideally, key information about your diagnoses, medications and allergies should be recorded using a standardised coding system. This allows the computer to help ensure your safety. For example, the computer can show a warning if you might be prescribed medication you are allergic to. It also makes it easier for doctors to find information in your records during future consultations.

MiADE is a computer program developed by the research team. MiADE is designed to make it quicker and easier for doctors to enter information in a standardised, coded way. We hope that this will improve the quality and completeness of information in the health record.

What is the aim of the study?

This study aims to find out how well MiADE works, how it affects the way doctors use computers during patient consultations, and what else is important for improving the quality of information in electronic health records.

What does the study involve for me?

If you decide to take part, a researcher will sit in the room during your appointment to observe the consultation.

After your appointment, you will be invited to have an interview with the researcher to discuss your experiences and ideas about the recording of information in health records. The interview will be done either in the clinic itself or by phone afterwards, will last no more than half an hour, and will be audio recorded. Interview recordings will be transcribed by an approved external company. Recordings will be deleted once the transcriptions are complete and have been verified.

Do I have to take part?

No, it is entirely up to you if you want to take part. Whether or not you take part in the study will not affect the care you receive in any way. After you have signed up to the study you are free to withdraw at any time. Please contact a member of the study team if you wish to do so.

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How will you use information about me?

We will need to use information from you and your medical records for this research project. This information will include your hospital number and contact details. People will use this information to do the research or to check your records to make sure that the research is being done properly.

We will keep all information about you safe and secure.

Once we have finished the study, we will keep some of the data so we can check the results. We will write our reports in a way that no-one can work out that you took part in the study.

What are my choices about how my information is used?

You can stop being part of the study at any time, without giving a reason, but we will keep information about you that we already have.

We need to manage your records in specific ways for the research to be reliable. This means that we won't be able to let you see or change the data we hold about you.

Where can I find out more about how my information is used?

You can find out more about how we use your information on our study website:

<https://www.ucl.ac.uk/health-informatics/research/medical-information-ai-data-extractor-miade>

You can also ask one of the research team, send an email to uclh.miade@nhs.net, or ring us on 020 3549 5336.

If you have any concerns about how the MiADE project is using and protecting personal information, you can contact the UCL Data Protection Officer at data-protection@ucl.ac.uk or by calling 020 7679 7338.

Who is running the study?

The study is being led from the UCLH Clinical and Research informatics Unit

<https://www.uclhospitals.brc.nihr.ac.uk/clinical-research-informatics-unit>, a collaboration between the hospital (UCLH) and university (UCL). The Principal Investigator is Dr Anoop D. Shah.