MICROTEST

Guru

The UK's Most Advanced
Patient Record Sharing System

Discover the UK's most advanced patient record sharing system

Guru is an award-winning system which is revolutionising electronic record sharing in the UK across all care settings. By allowing fast, accurate and secure access to patient records, Guru enables dramatic improvements in the speed and quality of patient care.

With Guru, patients can allow authorised clinicians to access their patient medical records from their GP practice directly at the point of care. Guru is available 24 hours a day, 365 days a year. Being cloud based, Guru can be used anywhere there is an internet connection.

Developed in close cooperation with clinicians in primary, secondary and community care, Guru offers a breathtaking array of benefits, achieving the goal of more 'joined up' healthcare.

Helping you to improve patient care

- Guru enables fast access and recording to patient medical records 24/7, avoiding any unnecessary delays, improving accuracy of diagnosis and leading to a better quality of patient care.

- Guru overcomes the problems that can arise when information is held in different silos.

- Guru streamlines access to the latest and most accurate patient records.

Guru is...

...a virtual clinical system.
It provides secure read/write access to a patient's record and requires no software. Guru is non-caching, so no data is stored other than at the patient's practice. It displays a direct mirror image of the patient's record and delivers a live view of this direct to the point of care.

...cloud based.
It is light on bandwidth and will run on virtually any web browser. No additional hardware is required to use Guru.

...flexible.
It allows full read/write access and delivers direct integration with MIG (Medical Interoperability Gateway) and on to any clinical system. It is easy to learn and intuitive to use.

...secure.
It is fully encrypted and the record is only viewable by third parties with the practice's consent. The practice controls which aspects of the record to share with which party. Guru enforces legitimate relationships and no data trace is visible after viewing a patient record.

"When patients arrive at hospital they are often in a difficult place. They sometimes forget to tell us about their medical history or their allergies, and may not know all of their medications. Guru gives us a much more complete picture for managing their care. What I like about Guru is that it provides immediate access to patient records and is intuitive and very simple to learn. It is a very good system and Microtest are a very responsive team.

Guru is a huge success story. It is saving us time and it is often the sickest patients that benefit the most. I would certainly recommend Guru to others."

Dr Neil Davidson, Medical Director, West Cornwall Hospital

Guru in action

Guru is allowing GP practices to share patients' records with a wide range of care providers, including hospitals, emergency departments, hospital pharmacies, ambulance services, specialist clinics, GPs at nursing homes and urgent care clinics.

This quick, secure and accurate sharing of patient records is helping to:

- Give faster, more comprehensive patient treatment in urgent care, medical assessments units, out of hours services and ambulance services.

- Support virtual hubs and 24/7 care.

- Achieve instant and accurate medicines reconciliation at hospital pharmacies.

- Deliver integrated vaccination recording systems in the community. FastVacc is an immunisation module within Guru which allows recording of any immunisation across groups of practices that provide immunisation services in central or remote locations.

- Integrate patient records with online care plans.

- Streamline mobile clinics (e.g. Diabetes and COPD), which can now view records from any participating surgery in the area, getting information at the touch of the button.

What the professionals say

"Before Guru was deployed, finding out what medications a patient was taking in primary care often required our Hospital Pharmacy Department phoning the GP practice to request a copy of the patient's medication record. The GP practice had to manually create detailed reports and fax them to the hospital, all of which created a significant amount of work for hospital and practice staff alike, delayed good patient care, and was only possible during surgery hours.

The benefits of using Guru speak for themselves. The proportion of medicines reconciled within 20 minutes increased from 63% to 71% overall and notably, for those where solely Guru was used, this figure rose to 89%. By using Guru, we are saving at least 10 minutes on each medicines reconciliation. When you are doing 1,500 medicines reconciliations a month, that's a really big time saver!

Guru has a lot of applications across different care environments, and because it is configurable and easy to use, I think it has a really bright future. I would definitely recommend that other hospitals should adopt Guru."

Iain Davidson, Chief Pharmacist, Royal Cornwall Hospital.

"Not only does Guru make life easier for me, it also helps to promote patient safety, as information can be accessed about allergies and existing conditions which can help guide clinical decisions when outside the practice. Guru gives us the ability to securely and remotely view our patient records in real time when we are, for example, out home visiting or consulting in a nursing home. Even documents and medication histories are viewable and amazingly we can remotely write notes directly into the patient record. Access to this information increases our efficiency and helps us deliver better care. Everything is accessed through a web based interface and we aren't tied to a particular platform. It really is a glimpse of the future!"

Dr Avish Punater, GP, Berkshire

Guru Case Study: Derriford Hospital, Plymouth

Guru is the ideal tool for delivering care in wide ranging settings from federating practices to pan community health systems. Guru is improving patient care, giving a better patient experience while also enabling clinicians to work more efficiently.

One recent example of this has been the experience of the clinical team at Derriford Hospital, Plymouth, in their treatment of diabetic patients. Members of the Diabetes Inpatient team are now able to access vital GP patient clinical records via Guru, as it allows two-way remote access to GP patient records held within Microtest's Evolution clinical system.

Clive Vincent, who works in the Diabetes Inpatient team says: "I am saving a lot of time now thanks to Guru. Part of the problem before Guru, was getting access to medical history for each patient that was referred to the team. I need to know when the patient was diagnosed, whether they have Type 1 or Type 2 diabetes, and so on. Sometimes the information given by a patient and what we read in patient records did not marry up."

Before Guru, the hospital had to telephone the GP surgery of each patient and request a patient medical record, which would then need to be faxed over. This could waste valuable time, of course, especially if the surgery was closed or receptionists busy. Clive continues: "Now I can click into Guru and check key information - for example, check bloods - to see how far off kilter the patient is in hospital. I have only been using Guru for a short while, but the time saving and patient safety benefits are clear already."

Patrick English, Consultant in Diabetes, Endocrinology, Acute and General Internal Medicine says: "I am delighted with the way the project is progressing and really pleased that Guru is saving us time and effort, while improving outcomes for patients."

To find out more about Guru, or to arrange a free demonstration:

Call us on **0845 345 1600** or email us at **sales@microtest.co.uk**