



Amplitude pro registryTM provides the ideal platform to capture clinical and outcome data for specific diseases, diagnoses, interventions and care pathways. A registry is able to define its' own datasets including detailed clinical questions as well as specific outcomes scores to be completed by patients. Data is available in near real-time for reporting and analysis.

The volume and precise nature of data captured is key in understanding the true long term outcomes of defined interventions, medication, products and techniques, helping guide best practice and providing early alerts of deviations from expected results. Being web based, the registry gives patients the freedom to complete scores online, anywhere and on any device, with the Clinician Dashboard giving clinical teams the ability to quickly input treatment and patient specific data.

Amplitude specialises in the collection of electronic PROMs and clinical outcomes and we are the leading supplier of electronic PROMs to the NHS. We are accredited by NHS Digital for the electronic capture and upload of National PROMs and our platforms have achieved the highest levels of IG compliance, using data centres that are ISO27001 certified.

Our systems are designed to support clinicians and add value e.g. proper case mix adjustment, log-book, revalidation report and easy analysis and self-monitoring tools. The system automates the process of data collection via a series of reminders sent to patients via email and SMS. These reminders are triggered from the intervention data which at minimum includes procedure/intervention description and diagnosis.

Registry platforms are customised and tailored to suit the specific requirements and objectives of the organisation or group running the registry. Datasets and mandatory items can all be defined by the registry upon set-up. Amplitude works with its registry customers to ensure the most effective set-up and workflow processes are used to help promote and encourage the highest levels of compliance.

We understand the challenges you are likely to face and how to address them, such as:

- Engaging surgeons and keeping them motivated to use the registry
- Engaging patients and managing compliance
- Administrative overheads and how to minimise these issues and registry fatigue by clinicians
- Keeping the data clean and valid
- Maintaining long momentum
- Getting support and approval from hospitals

We will work with you to make your registry successful. We will recommend that you:

- Keep clinical information simple - too much data puts surgeons off
- Keep patient engagement frequent, short and sweet - be strict about what you need to collect to avoid patients getting survey fatigue
- Establish clear workflow process - clinical outcomes must be part of everyday process, not an add on
- Use a variety of methods to collect data - Amplitude automated emails, tablets in clinic etc.
- Invest in a data manager or system administrator to get better surgeon and patient compliance
- Give something BACK - the surgeon will always ask ... what's in it for me?

The result:

Representative, accurate and meaningful data, combined with engaged clinicians and increased patient compliance.