G2 ANALYTICS

Big data and predictive analysis are growing in importance in the healthcare industry. Healthcare organisations are able to make informed decisions based on significant datasets. Clinicians are utilising clinical data to provide the best personalised care to their patients.

G2 Analytics allows customers to collect, analyse and report on operational and clinical data. These insights provide information to make effective and informed decisions that are in the best interest of the organisation, healthcare professionals and patients.

KEY FEATURES

- Fully integrated with the SpeechReport platform, including Structured Reporting, G2 Mobile and Outsourced Transcription

- Operational information is readily available:
    - Eliminates delays to Transfer of Care
    - Meet national reporting standards
    - Track KPIs
    - Maximise Return on Investment.

- Clinical data automatically gathered and directly accessible
    - Improve patient care and support personalised care
    - Access to clinically coded data
    - Gather information for audits or national registries.

- Ability to act on relevant data to make accurate decisions.

OPERATIONAL DATA

G2 Analytics captures relevant operational data from SpeechReport via various reporting tools.

It provides objective insight information to support an organisation with:

- **Meeting patient treatment targets**
- **Saving costs by meeting NHS deadlines**
- **Managing staff performance**
- **Identifying bottlenecks**
- **Optimising efficiency.**

Insight into these statistics enable professionals to make significant improvements and well-informed decisions.
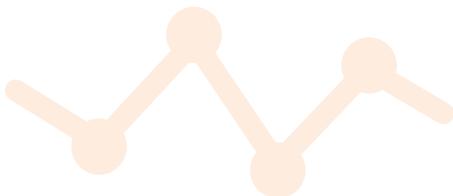
G2 ANALYTICS DELIVERS FAST AND EFFECTIVE DATA COLLATION

OPERATIONAL REPORTS

Important statistics about the reporting process, such as backlogs, document turnaround times and speech recognition are immediately shown in an reporting tool of your preference, such as MS Excel or other BI programs.

Notifications inform heads of departments in a timely manner if documents threaten to exceed the deadline. Information is automatically updated and the statistical reports are managed at departmental level, without the intervention of an IT department.

STRUCTURED REPORTING

When using our Structured Reporting module, clinical patient information is captured into templates using speech recognition. The gathered information includes variables such as physical condition, diagnosis, medication, treatment as well as clinical codes such as SNOMED CT and ICD-10.

With G2 Analytics, medical data is collected and stored anonymously. Clinical reports can easily be created in several reporting tools, such as MS Excel, so that the data is immediately available. It is possible to pre-filter, analyse or export this information to statistical or visualisation software.

Structured reporting templates are intelligent and adapt to the information that is completed by the clinicians. The templates guide clinicians through their reports ensuring information is quantifiable and complete. This helps significantly with the Transfer of Care – ensuring clear, concise communication with other care providers. Furthermore, the module provides an easy way of adhering to national guidelines and department protocols and contributes to numerous studies in order to improve patient care.

CLINICAL DATA

Clinical data hidden in medical reports is often not used. The patient data is of tremendous value to discover new patterns in syndromes, to optimise treatment and to improve medication use.

Healthcare professionals can use this information to improve the quality of patient care and to contribute to (national) research.

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THE COMPLETE SOLUTION

The SpeechReport platform provides the complete workflow management with integrated advanced speech recognition based on Microsoft technology. The solution allows organisations to create, correct and manage all documentation in one central location and helps to streamline correspondence processes.

G2 Analytics works seamlessly together with SpeechReport and its additional functionalities including: Outsourced Transcription, G2 Mobile and the G2 Cloud.

OUTSOURCED TRANSCRIPTION

Sometimes, temporary support is needed to deal with significant backlogs due to staff sickness or leave. SpeechReport offers an enhanced integration with outsourced transcription services to clear these bottlenecks. G2 Analytics keeps records of the outsourced documents produced and their turnaround times.

G2 MOBILE

The mobility suite, G2 Mobile, offers healthcare professionals the ability to capture documents on mobile phones and tablet devices whilst on the go. G2 Analytics displays various information about the usage of our mobile dictation and sign off apps.

G2 CLOUD

There is the option to host our solutions in the cloud. Deploying G2 Analytics in the G2 Cloud will give users additional flexibility – enabling access at any location and at any time. Organisations save considerably on overall IT infrastructure and there is less specialised IT staff required.

For a free demo of G2 Analytics please get in touch with one of our friendly and knowledgeable team: **+44 (0)208 555 9041** or email: **marketing@g2speech.com**