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, Outsourced Transcription

- Operational information available via a dashboard or customisable reports
    - 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 and features two components: **a dashboard and customised reports**. 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.
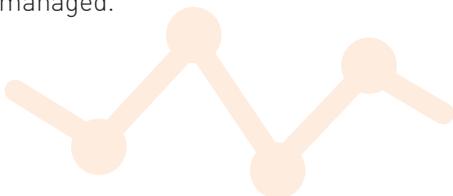

G2 ANALYTICS DELIVERS FAST AND EFFECTIVE DATA COLLATION

DASHBOARD

The system's modern dashboard shows real-time statistics on the reporting process such as backlogs, turnaround times and employee performance. The interactive dashboard is intuitive and easy to navigate.

Staff performance and output can be monitored, and costs more easily managed.

CUSTOMISED REPORTING

Customised reporting allows an organisation to analyse specific details pertinent to you. Our solution allows the creation of customised overviews of document flows based on relevant variables. Information is updated automatically, and reports can be managed at departmental level without the need for IT support.

CLINICAL DATA

Clinical reports are rich with data of great value that can help with detecting health patterns and trends. These patterns and trends in turn help formulate decisions on specific therapy, treatments and medications. It is therefore of vital importance that these large sets of data are made available.

These valuable clinical insights also enable healthcare professionals to contribute to research and to optimise and personalise quality of care.

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.

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.

Data is automatically stored in a data cube and can be accessed using MS Excel. Data can be pre-filtered or used to create bespoke reports. The data can be exported to an organisation's own visualisation tools or statistical software. Reports are always anonymised to protect patient identity.

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 the number of documents created while using our 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. G2 Speech is responsible for the maintenance of the server environment and the management of the application, enabling significant cost and efficiency savings.

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**

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