



# G2 ANALYTICS

## GET TO THE HEART OF YOUR DATA



### A WEALTH OF INFORMATION

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 also need to gather clinical data in order to provide the best personalised care to their patients.

Our solution, G2 Analytics, allows customers to collect, analyse and report on operational as well as clinical data. These newly-acquired insights provide the information that is needed to make the most effective decisions that are in the best interests of the Trust and healthcare professionals, but most importantly their patients.

**GATHERING INFORMATION FOR NATIONAL REGISTRIES AND AUDITS IS TIME CONSUMING.**

**G2 ANALYTICS DELIVERS FAST AND EFFECTIVE DATA COLLATION.**



### KEY FEATURES OF G2 ANALYTICS

- Fully integrated with the SpeechReport platform, including Structured Reporting, G2 Mobile, Outsourced Transcription and more
- Operational information on the reporting process available via a dashboard or customisable reports
  - Avoid delay of transfer of care
  - Meet national reporting standards
  - Track KPIs
  - Maximise return on investment
- Clinical data automatically gathered and directly accessible at a glance
  - 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

## OPTIMISING REPORTING PROCESSES

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 deadlines
- Managing staff performance
- Identifying bottlenecks
- Optimising efficiency.

Organisations can get to the heart of their data and optimise their processes. Insights in these statistics enable them to make significant improvements and well-informed decisions.

## DASHBOARD

The system's modern dashboard shows real-time key 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.

The graphical interface identifies bottlenecks to act upon.

Efficiency can be increased.



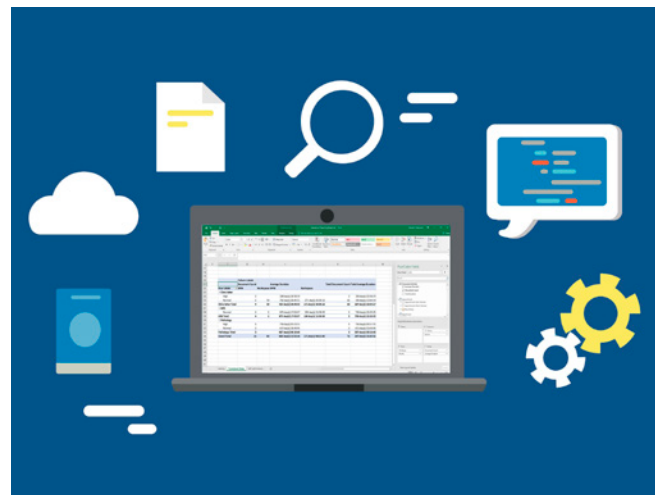
## KEY STATISTICS AVAILABLE AT A GLANCE.

## CUSTOMISED REPORTING

Customised reporting allows an organisation to look into data in specific details.

Our solution allows the creation of customised overviews of document flows based on relevant variables.

Key performance indicators can be easily tracked. Information is updated automatically and reports can be managed at departmental level without the need for IT support.



**BACKLOGS, RECOGNITION RATE, TURNAROUND TIMES,  
... CUSTOMISED REPORTS CAN BE TAILORED TO YOUR NEEDS!**

# CLINICAL DATA

## IMPROVE ON PATIENT CARE

The amount of clinical patient information available in reports can make it difficult to easily obtain the relevant data. Yet the right patient data is of great value to detect new patterns in different pathologies and decide on specific therapy and medicines. 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.



## CLINICAL REPORTING

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

The data is automatically stored in a data cube and can be accessed using MS Excel. Data can be pre-filtered or turned into bespoke reports. Either way, all the clinical information needed is available in one click. The data can be exported to an organisation's own visualisation tools or statistical software.

The reports are always anonymised to protect patient's identity.



**CONTRIBUTE TO RESEARCH WITH THIS VALUABLE DATA.**

## STRUCTURED REPORTING

Structured Reporting enables an organisation to gather clinical data with G2 Analytics.

This innovative solution allows clinicians to simply and quickly create reports, within templates, using speech recognition.

Templates are intelligent and adapt to the information that is filled out by the clinicians. They guide clinicians through their reports. As these reports are very complete, the communication with other care providers improves significantly. Furthermore, the module provides an easy way of adhering to national guidelines and department protocols.



**COLLECT VITAL MEDICAL DATA USING STRUCTURED REPORTING.**

DOING MORE WITH SPEECH

# G2 ANALYTICS & SPEECHREPORT



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

G2 Analytics works seamlessly together with SpeechReport and its additional functionalities such as Structured Reporting, G2 Mobile, G2 Cloud and Outsourced Transcription.

Below are some illustrations of how the various components of SpeechReport and G2 Analytics are able to help improve reporting processes.



## SPEECH RECOGNITION

G2 Speech supports healthcare organisations in moving towards a digitised way of working, in order to achieve optimal efficiencies. We strongly encourage the use of digital dictation and / or speech recognition!

G2 Analytics keeps track of the results achieved. Information on turnaround times, combined with digital dictation or speech recognition rates, will be available at a glance on the dashboard.

## 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

Our 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. Turnaround times will decrease even further, compared to the number of documents created on local computers.

## G2 CLOUD

We offer the option to host our solutions in the cloud. Deploying G2 Analytics in our G2 Cloud will give users flexibility – they can access our solution from any location and at any time.

G2 Speech is responsible for the maintenance of the server environment and the management of the application, so organisations will be saving significant sums of money on their ICT environment and specialised IT staff.

**To find out more about how G2 Analytics can optimise reporting processes using key statistics, please contact us on +353 21 730 4673 or email us at [marketing@g2speech.com](mailto:marketing@g2speech.com).**



## ABOUT G2 SPEECH

G2 Speech was founded in 1998, since then we have polished and perfected the art of providing digital dictation, speech recognition and workflow management solutions. We successfully provide our products in the UK, Ireland, the Netherlands, France, Belgium and Luxembourg. Within the UK we currently deliver solutions to over 35 major NHS Trusts.

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