

AI powered speech recognition, a key to successful EMR implementation and adoption.

Placing the patient at the centre of care.



According to a UK study on the accuracy and completeness of clinical documentation,

50%

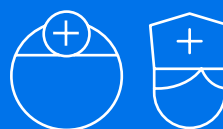
or more is the time doctors and nurses spend with clinical documentation processes

60%

of clinical documentation is narrative and difficult to capture in the standard templates and click boxes of an EMR

While documenting is time consuming; it also impacts healthcare professionals' workload.

A 2021 HIMSS and Nuance Communications survey has shown that 82% of doctors and 73% of nurses felt that clinical documentation contributed significantly to that phenomenon.



82% of doctors and 73% of nurses felt that clinical documentation contributed significantly to the healthcare professionals' overload



AI-powered speech recognition technology can help reduce the time spent editing letters and reports by 50%

Recently, medical secretaries in France have benefited greatly from AI-powered speech recognition technology helping them reduce the time spent editing letters and reports by 50%.

"For secretaries, speech recognition offers time saving because they are relieved of typing and can focus on other tasks, such as calling patients for hospital admissions and giving them the necessary information."

— Dr Marianne Lavy, Surgeon, Saint Joseph Saint Luc Hospital, Lyon, France

In the UK, prior to rolling out Dragon Medical One, Oxford University Hospitals NHS FT were using transcription services that were not integrated into the EMR, incurring considerable costs associated with delays and complex workflows. They were also having difficulty meeting the 10-day target (now seven days) for outpatient letter turnaround.

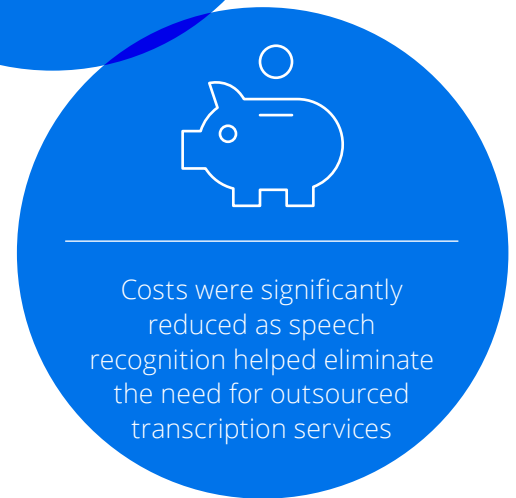


Following a 3 month pilot, the workflow was much faster, with the option to send letters instantly without secretarial input if none is required or laboratory results are not pending.

Letter turnaround time has been reduced from an average of 12 days to just 3. Costs were also significantly reduced as speech recognition helps eliminate the need for outsourced transcription services.



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A detailed patient narrative is critical, particularly for complex cases where many teams are involved.

“Medical transcription is expensive whether done in-house or outsourced, and Dragon Medical One is cost-effective and frees up time for your staff to complete other important tasks. Since using Dragon Medical One I could never go back to traditional medical transcription.”

— [Krishna Epari](#), Upper GI, Bariatric, Endoscopic and Robotic Surgeon and director Upper GI West Perth, Western Australia



Shared information gives the ability for improved and consistent care where the patient only needs to tell their story once.

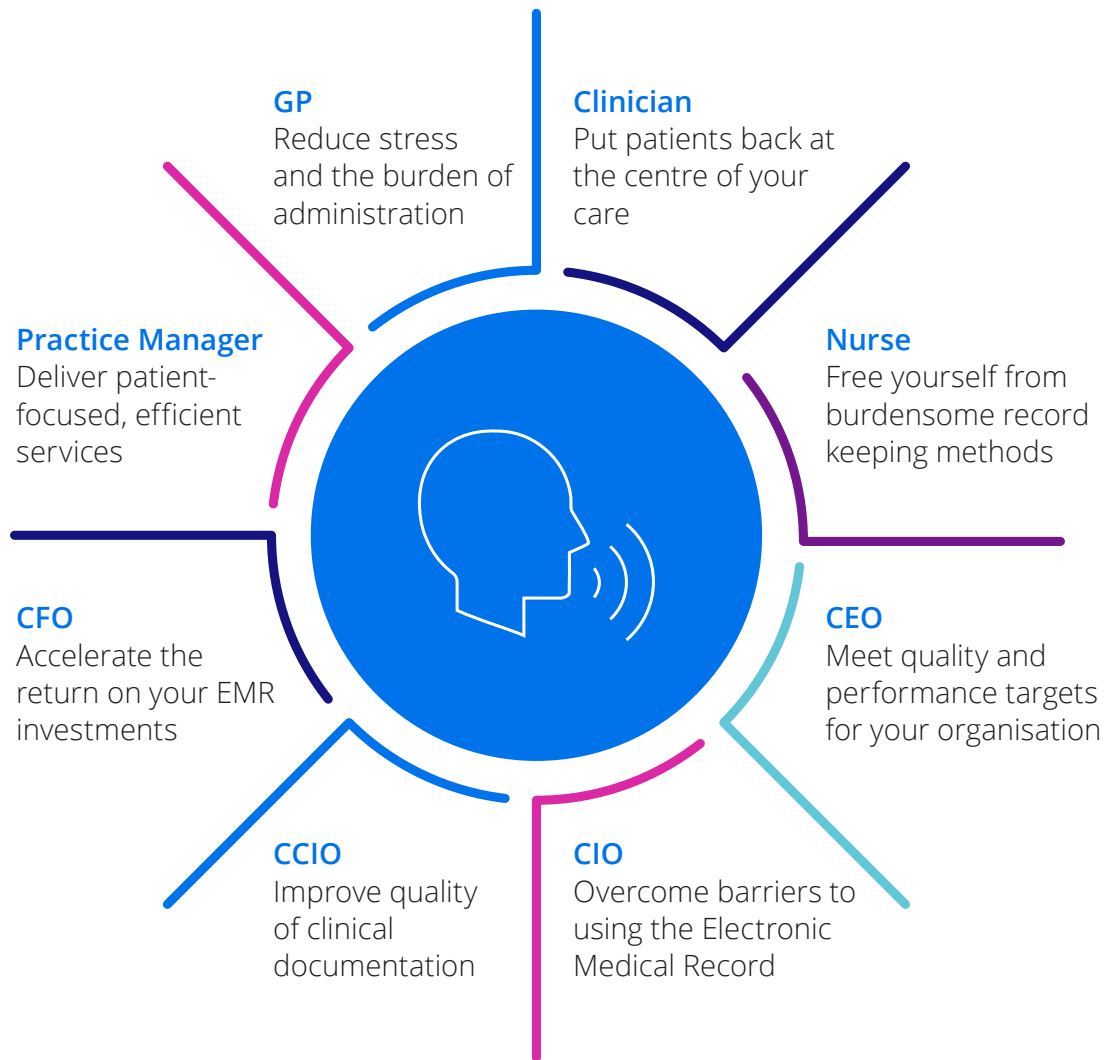
“My patients are consistently amazed as I dictate and make corrections with them on-the-spot. Not only is this process faster, it also means that letters, tasks and messages can be sent instantly.”

— [Mr. Tao Shan Lim](#), Orthopaedic Surgeon Joondalup Orthopaedic Group Perth, Western Australia



Speech-enabled clinical documentation can ease the burden and improve patient care.

Putting voice at the heart of what matters



"It gave us quite considerable time back and we talk about at least 2 min per patient being given back to every clinician which is a 30% reduction of time spent in documentation."

— Dr Pieter Nel, Chief Digital Director Medical Services
Mackay Base Hospital

[View the full Mackay Base Hospital case study videos](#)



Real-time data for real-time action

Innovative technology is [changing](#)¹ the way clinicians work, delivering continuous improvement in quality and efficiency of healthcare services to patients and [reducing](#)² their administrative burden.

[Dragon Medical One](#) empowers clinicians to document in real-time more naturally, anywhere, anytime.

During inpatients visits, outpatients or remote consultations, Dragon Medical One assist clinicians capturing better notes in record time.



Higher quality

Designed for speed, accuracy, and flexibility, with personalised vocabularies and templates that can be accessed and shared across a wide range of devices.



Greater accuracy

Powered by Artificial intelligence, [Dragon Medical One](#) provides 99% accuracy with no voice profile training required. Includes accent detection and automatic microphone calibration.



Better user experience

Works across a wide range of Windows devices and is compatible with all leading EMRs. Pair with [PowerMic Mobile](#) to dictate from virtually anywhere.



Superior flexibility

Cloud-based in Australia with no on-site servers or complex configurations, provides automatic updates, less work for IT staff, and less hassle for clinicians— users can start dictating in less than 5 minutes.

LEARN MORE

To find out more about Dragon Medical One visit australia.nuance.com/go/dmo

References

1 Source: CSIRO Publishing_Australian Health Review

2 Source: HIMSS Whitepaper: From Overload to Burnout. What Clinicians think



About Nuance Communications, Inc.

[Nuance Communications](#) is a technology pioneer with market leadership in conversational AI and ambient intelligence. A full-service partner trusted by 77 percent of U.S. hospitals and 85 percent of the Fortune 100 companies worldwide, Nuance creates intuitive solutions that amplify people's ability to help others. Nuance is a Microsoft company.