

M*Modal Integration with Epic in NoteReader

CHALLENGE

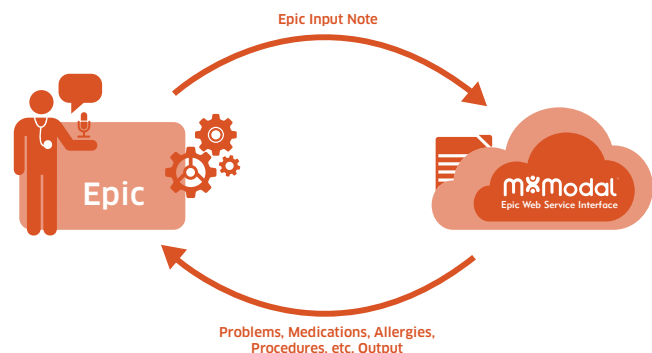
M*Modal and Epic are committed to support physician workflows with meaningful technology and reduce the administrative burden on clinicians. Regulatory requirements mandate that physicians capture the complete set of patient problems, medications, procedure findings and allergies along with a variety of quality measures. Healthcare organizations are concerned with delivering high-quality care at low cost, while ensuring that patient conditions are captured as accurately and in as much detail as possible to ensure the correctness of billing and reimbursement. So the challenge is: how to effectively support physicians to better serve patient care while addressing the hospital's concern?

APPROACH

M*Modal has been working with Epic over a number of years to make the process of documenting patient visits even better. By focusing on a combination of natural language understanding (NLU) and workflow, the solution aims to streamline the process of creating clinical notes to address the conflicting demands on the physician's time and productivity.

SOLUTION

M*Modal can be used to support the NoteReader back-end workflow. A physician would document as usual within Epic, using speech recognition or by directly typing up their note. As the note is saved, the note is sent to a cloud-based service hosted by M*Modal. The note is analyzed in real-time and feedback provided that is then presented to the physician for action.



The initial version of the physician feedback is focused on capturing accurate summary lists. The NLU highlights problems, medications, allergies, procedures, and additional items for reporting that are present in the current note but are not included in the current lists recorded in Epic. With a simple click of a button, the physician can update these lists with the NLU-identified elements that are deemed to warrant inclusion. Extending this collaborative work, M*Modal also supports next-generation NoteReader CDI to deliver real-time feedback to physicians within the Epic workflow for higher-quality clinical documentation (more information is available in our NoteReader CDI fact sheet).



CONCLUSION

M*Modal is working with Epic to provide real-time, effective workflow solutions to support physician productivity in documenting patient care.

To find out more, visit our website at mmodal.com or contact us at 866-542-7253.