



M*MODAL FLUENCY FOR TRANSCRIPTION AND PARTIAL DICTATION IN EPIC HYPERSPACE

OVERVIEW

Epic Hyperspace offers Partial Dictation capabilities which combines the advantages of a structured template with the flexibility and expressiveness that only dictation can provide for those sections within a note that require more complex medical histories or other information that is not conducive to using a template.

Within Epic Hyperspace, Partial Dictations are available as a complement to the template-based clinical documentation process. One or multiple partial dictations can be created within a single template-driven note.

M*Modal has integrated the M*Modal Fluency for Transcription platform with the Epic Hyperspace Partial Dictation capabilities to enable transcription services capabilities for narrative-heavy sections. This results in:

- Increased physician adoption of clinical document creation within Epic is achieved by saving physicians time
 - Physicians take advantage of the efficiencies of a template-driven documentation method within Epic including the ability to make use of existing information on the patient (e.g. Medications, Labs) while still allowing them to use expressive dictation with transcription for only portions of the note.
 - More documentation is created using structured documentation methods within Epic instead of dictating full documents so the capture of discrete data is optimized.
- A more comprehensive clinical document in line with the facility's high standards of patient care
 - Physicians take the time to provide more thorough information about the patient's encounter for improved patient care and appropriate reimbursement.

FUNCTIONAL REVIEW

Partial Dictation Methods:

Epic Partial Dictation with standard configuration using PC-based dictation with microphone:

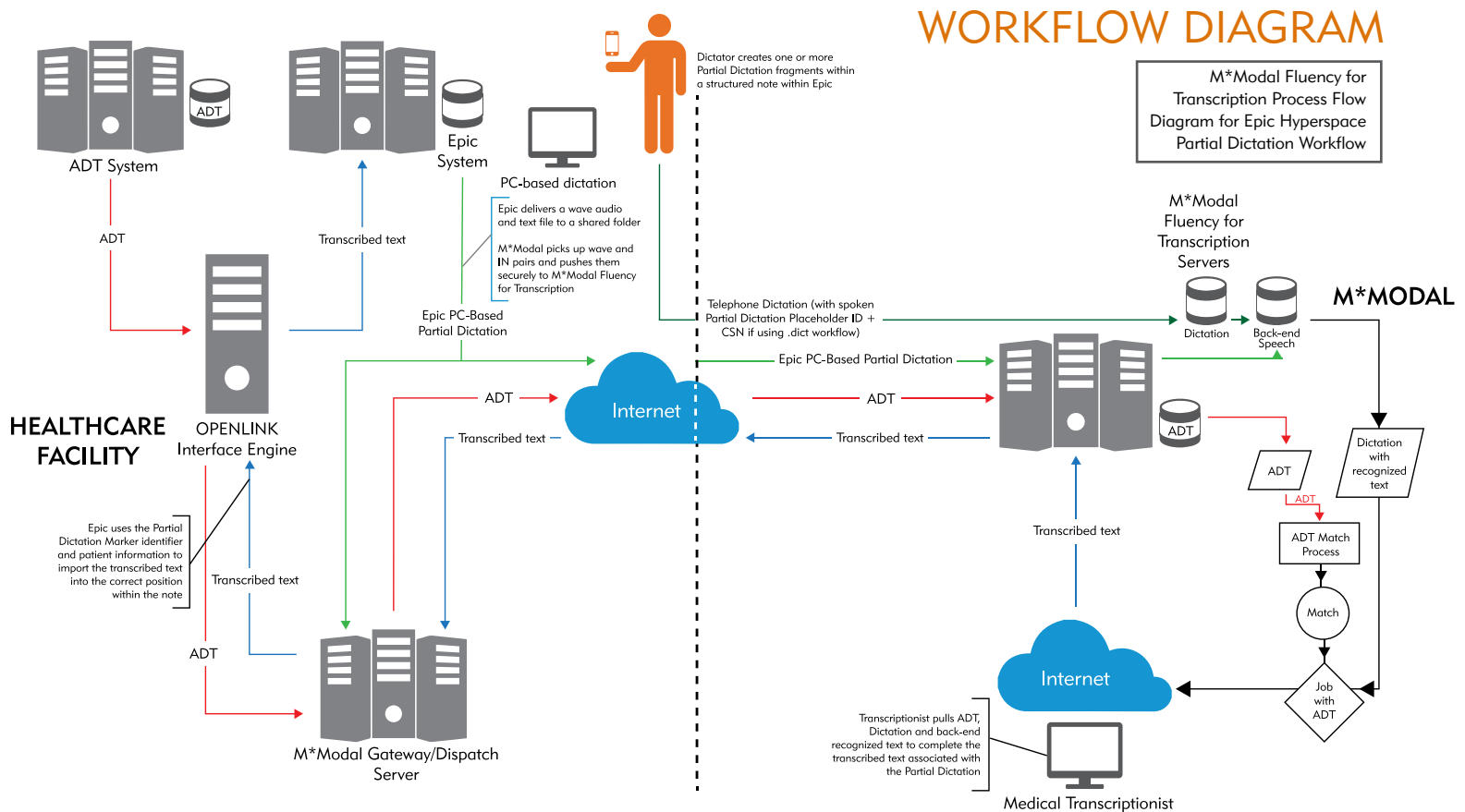
This is the most popular method and allows the Partial Dictation Marker identifiers and patient information to be passed automatically to M*Modal Fluency for Transcription. The physician creates the note in Epic and then as needed:

- Positions the cursor at the desired location and selects the option to insert a Partial Dictation.
- A recording/playback dialog appears where the physicians begins dictation by speaking into their microphone.
- Once completed, the audio (with the associated Partial Dictation Marker ID) as well as a meta data file, containing patient information, are picked up by the M*Modal Fluency for Transcription platform and routes through back-end speech recognition and then to a transcriptionist for editing.
- Once the transcription is complete, it is sent back to Epic in an HL7 feed under a special document type along with the Partial Dictation Marker ID and key patient identifiers, which allows the snippet of text to be inserted back into the note at the appropriate location in the note.
- The transcribed text appears as a Partial Dictation pending within the Epic In Basket under Transcription.

Epic Partial Dictation with telephone dictation:

This is an alternative option if PC-based dictation with microphones is not available, but does require the physician to provide the Partial Dictation Marker identifier, patient and document type information during dictation. The physician creates the note in Epic and then as needed:

- Positions the cursor at the desired location and selects to generate and insert a Dictation Marker ID placeholder (.pdictation workflow).
- Via telephone or using M*Modal's Fluency Mobile App, the physician enters or selects the patient information and states Partial Dictation Marker ID within their dictation.
- Once completed, the dictation routes through back-end speech recognition and then to a transcriptionist for editing who verifies the patient information is accurate against available ADT and ensures the Partial Dictation Marker ID is populated into the proper location.
- Once the transcription is complete, it is sent back to Epic in an HL7 feed under a special document type along with the Partial Dictation Marker ID and key patient identifiers, which allows the snippet of text to be inserted back into the note at the appropriate location in the note.
- The transcribed text appears as a Partial Dictation pending within the Epic In Basket under Transcription.



SUMMARY

Epic Hyperspace Partial Dictation capabilities with M*Modal Fluency for Transcription provides a winning combination that supports physician adoption of clinical document creation within Epic and by offering the advantages of structured text with the thoroughness of narrative for more complex sections improves the quality of patient care.