



Apollo with Speech Recognition Enables Physicians to Generate Reports Faster and Easier



Scott & White Memorial Hospital

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Imad Rabié
Project Manager
Scott & White Memorial

A physician's effort to increase efficiency lead the cardiology department at Scott & White Memorial Hospital, Temple, Texas, to incorporate speech recognition technology into Apollo, enabling physicians to generate reports faster and with less effort.

According to Imad Rabié, project manager for the cardiology department at Scott & White Hospital, the process of implementing the speech recognition software by Dragon Naturally Speaking essentially entailed installing the software, booting up Apollo, and clicking on the dictation field button to activate Dragon and start generating reports. Interestingly enough, both physicians and the Dragon software required training. According to Imad, "You have to train the software to work properly—teach it rules to recognize key words; then as you use the system, you continue to train it to respond to more new words. With a little time and effort spent up front, the system learns quickly and works quite effectively—particularly if you speak clearly and not too fast."

Frees Up Staff

Apollo report dictation has become noticeably faster with the help of speech recognition software says Imad. In addition, automating the dictation process has helped reduce labor costs and free up staff time. Moreover, the speech recognition solution has required little IS support. Currently, the Scott & White Hospital is installing PDA's with voice capturing technology to implement a hospital-wide, enterprise solution.

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