Specialty AI enhancements in DAX Copilot

DAX Copilot utilizes a sophisticated medical AI model to generate clinical documentation summaries from the transcript of recordings created by clinicians. Dedicated Microsoft clinical integrity teams continuously monitor and refine the model for accuracy and effectiveness.

Beginning in April 2025, DAX Copilot will introduce specialty-specific AI enhancements designed to meet each specialty's documentation requirements to improve the overall quality of documentation, reducing the need for editing clinical summaries.
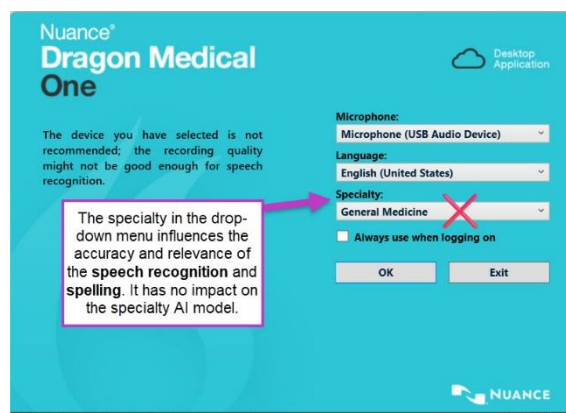
Specialty AI enhancements

Clinical summaries will be enhanced with the following specialty-specific attributes:

- The History of Present Illness (HPI) captures content specific to your specialty.
- The Physical Examination includes necessary specialty-specific subheadings and findings.
- Results are organized in the appropriate sections according to the source of information and specialty requirements.
- The Assessment and Plan section uses precise terminology essential for specialty-specific diagnoses and treatments.
- Past procedures are documented in the relevant sections based on the source of information.
- The overall documentation design adheres to specialty recommendations.
- AI capabilities and customizable templates will accommodate clinician-specific preferences.

Clinicians

Your primary specialty for DAX Copilot determines the AI used to generate your documentation summaries. Your specialty is assigned during your initial DAX Copilot setup, either through self-assignment using the setup wizard or by your organizational administrator. After initial setup, only your organizational administrator can modify your primary specialty. Once modified, the AI enhanced for your primary specialty will be applied the next time a summary is generated.

Note: The specialty selection on the Dragon Medical One login screen does **not** affect the specialty AI enhancements used to generate clinical summaries. The chosen specialty at login impacts the accuracy and relevance of speech recognition and spelling only.
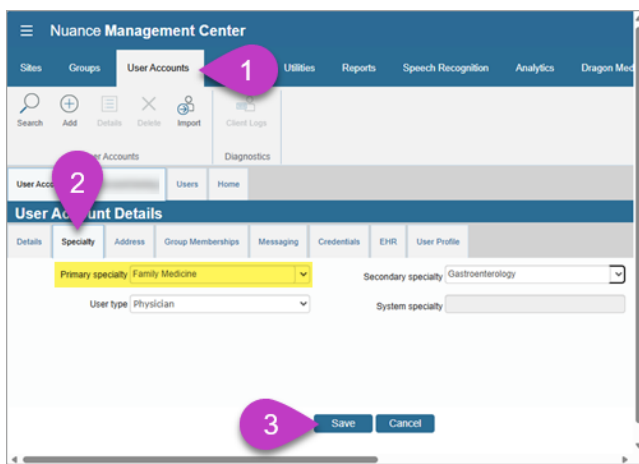
Administrators

Installation:

- Specialty AI models available: Psychiatry, Dermatology, Cardiology, Endocrinology, Primary Care, Gastroenterology, Neurology, OB/GYN, Oncology, Orthopedics, Pediatrics.

- AI enhancements for additional specialties will become available in future releases.

Configuration:

- Administrators with access to the **Nuance Management Center** (NMC) can view and modify the **primary specialty** setting for individual users.

NOTE: The **secondary specialty** setting does not affect the clinical summary that is generated.