

# Ambient Clinical Documentation

## Digitally-Assisted Provider Documentation



### Business Need & Use Case Overview

Traditional clinical documentation is inefficient, burdensome, and often requires clinicians to work extra hours, resulting in burnout and contributing to a 6% attrition rate.

Northwestern Medicine leveraged Nuance DAX Copilot, an AI tool that generates a clinical assessment note, after which the provider can sign off on the note in the EHR.

### Ethical/Regulatory Considerations

Patient consent process was created to ensure patients were informed.

### Archetype

Taker

### AI Technique(s) Used

Generative AI

### Core System(s) Used

Epic

### Digital Solution(s) Used

Nuance DAX

### Implementation Stage

Scaling

### Assessments\*

Risk	Complexity	Financial Impact
3/5	3/5	\$

### Challenges/Lessons Learned

Disparate data sources made evaluating data time consuming

### Initial Outcomes

- 100% of providers want to continue using DAX
- 29% Time in Notes saved on average
- 7% increase in appointments
- Shift towards higher level of service
- 86% of patients consented
- 74% of providers felt they were able to provide a better patient experience

Source: Northwestern Medicine