The Future of AI in Healthcare

What It Means for the Practicing Nurse Practitioner

[Your Name], MD • [Association Name] Annual Meeting • [Date]

1

TWO DEFINITIONS

Before the practical questions — two things worth defining.

2

There is no such thing as "artificial" intelligence.

Just intelligence — appearing in a new substrate.

3



A machine can be intelligent. It doesn't have a body.

No autonomic nervous system. No mortality. No drives.

4

We can't know what it's like to be a bat. Or an AI.

Thomas Nagel, 1974 — epistemic humility in both directions.

5

THE QUESTIONS THAT ACTUALLY MATTER

Three Questions

- Am I going to lose my job?
- Is this going to make my life easier?
- Is there money in this?

6

QUESTION 1

Am I going to lose my job?

7

No.

And if past experience is any guide, you'll probably be more in demand.

8

WILL AI TAKE MY JOB?

The ATM Didn't Kill the Bank Teller

Tellers per branch: 21 → 13

Cheaper branches → more branches →

more tellers, doing more relational work.

21 → 13

tellers per average urban branch

↑ Jobs

teller employment grew for years after

9

WILL AI TAKE MY JOB?

Same Story, 1840s France

Steam power: “neither labor-saving

nor skill-saving.” More jobs, higher wages —

though leaning harder on cheap child labor too.

10

WILL AI TAKE MY JOB?

Routine Tasks Shrink. Non-Routine Tasks Grow.

Routine	Non-Routine
codifiable, rule-based — automated first	judgment, adaptability, relationship — grows

11

The direction is the one you'd guess.

Toward the part of the job only a body can do.

12

QUESTION 2

Is this going to make my life easier?

13

Yes.

In the clinic — and in the paperwork.

14

WILL THIS MAKE MY LIFE EASIER?

Literature Search: Evolutionary, Not Revolutionary

OpenEvidence: ~65% of U.S. physicians,

650,000 active users, 27M encounters/month.

Ad-funded by pharma — worth asking who pays.

15

WILL THIS MAKE MY LIFE EASIER?

Pajama Time

86 min

average daily after-hours EHR time
(Arndt et al., 2017 — physician data)

–41%

after-hours EHR time with ambient AI + scribe support (Mass General Brigham, 2025 — includes NPs)

No dedicated NP-specific study exists yet — you'd know the real number better than the researchers do.

16

WILL THIS MAKE MY LIFE EASIER?

Ambient Documentation: The Terminal Turns Around

Full attention during visits: 58% → 93%

After-hours charting ≤1 hr/week: 14% → 54%

Burnout score: 42% → 35% (Sutter Health / JAMA Network Open)

17

WILL THIS MAKE MY LIFE EASIER?

Prior Authorization: Fight Fire With Fire

$25 → $3

estimated cost per prior-auth request with AI assistance

18

WILL THIS MAKE MY LIFE EASIER?

Remote Monitoring



Wearables + AI flag chronic-disease deterioration before symptoms show — extending care between visits.

19

A REALITY CHECK

What the Evidence Actually Shows

Stanford-Harvard, 2026: real strength in prediction and clinician support — but accuracy drops over a third once questions get messy.

20

WILL THIS MAKE MY LIFE EASIER?

Your Chart-Review Side Gig, Accelerated



Many of you already review records for insurers or attorneys. AI agents can read the full stack, build a chronology, draft a first pass.

You still read every page and sign your name. Mind confidentiality and your contract terms.

21

WILL THIS MAKE MY LIFE EASIER?

Not Just Users — Leaders

- Nurses already stand at the point of care
- Best positioned to shape AI governance
- Not passive adopters of vendor tools



22

QUESTION 3

Is there money in this?

23



Yes.

Shoot me your email — I'll hook you right up.

24

IS THERE MONEY IN THIS?

Clinicians Are Already Doing This

AI companies need real clinical judgment

to review model outputs for safety —

a growing, remote, flexible side market.

25

IS THERE MONEY IN THIS?

DataAnnotation

$75–125+/hr

depending on task difficulty
and specialization

Interested? Email me and I'll send you an invite — or just sign up directly at dataannotation.tech/medicine

26

Be yourself. It'll be fine.

And it may be considerably more rewarding than it has been.

27

Discussion

28