

REGISTERED NURSE USE OF AI

Introduced

Risk: High

Amendment

Last Action (Mar 27, 2026): Rule 19(a) / Re-referred to Rules Committee

Summary

This bill regulates the use of AI by registered nurses in Illinois, prohibiting AI from replacing nursing services, requiring patient notice, mandating training and data access, and amending grounds for discipline.

Business Impact

If you employ registered nurses using AI in patient care, you must ensure compliance with consent and training requirements or face disciplinary actions.

Key Provisions

- AI cannot substitute for nursing services.
- Healthcare entities must maintain records of AI validation and bias monitoring and provide them to the Department upon request.
- Registered nurses must receive training on AI use, data limits, and known failure modes, and have access to relevant data inputs and key factors.
- Staffing, triage, admission, discharge, or transfer decisions cannot rely solely on AI.
- The Department can investigate violations of AI provisions by healthcare entities.
- Patient notice and transparency are required.
- Exceptions are made for nonclinical activities.
- The bill amends the grounds for discipline to include violations of the AI provisions by registered professional nurses.

Compliance Checklist

- Obtain patient consent for AI use in clinical encounters | Who: Registered professional nurses | Penalty: Disciplinary actions for non-compliance
- Maintain records of AI validation and bias monitoring | Who: Healthcare entities employing registered nurses | Penalty: Possible investigation by the Department

- Provide training on AI use to registered nurses | Who: Healthcare entities employing registered nurses | Penalty: Disciplinary actions for non-compliance

Industries Affected

Technology Nursing Healthcare Employment Finance

Topics

AI Healthcare AI Transparency

Bill Sponsors

Name	Party	Role
Joe Sosnowski	Republican	Primary
Kambium Buckner		Primary
Jim Durkin		Primary
Tom Cross		Primary
Dan Reitz		Primary
Frank J. Mautino		Primary
Art Tenhouse		Primary
Gary G. Dahl		Cosponsor
John J. Cullerton		Cosponsor
Susan Garrett		Cosponsor
Pamela J. Althoff		Cosponsor
John J. Millner		Cosponsor

Related Bills

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- SB3702 (IL)
 - SB 3702 (IL)
 - HB 4804 (IL)

Official Source

<https://www.ilga.gov/Legislation/BillStatus?DocNum=4804&GAID=-18&DocTypeID=HB&SessionID=-114&GA=-104>

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