

REGISTERED NURSE USE OF AI

In Committee

Risk: Medium

Amendment

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

Summary

This bill regulates AI use by registered nurses, focusing on transparency, patient notice, confidentiality protections, training, accountability, and is effective immediately. It authorizes the Department to investigate healthcare entities for AI provision violations.

Business Impact

If you employ registered nurses using AI in patient care in Illinois, you must maintain validation records and provide training or face penalties.

Key Provisions

- Prohibits substituting AI for nursing services.
- Requires AI to be used as clinical decision support under nurse control.
- Mandates patient notice and confidentiality protections.
- Requires training for nurses on AI use and limitations.
- Healthcare entities must maintain validation and bias monitoring records and make them available to the Department upon request.
- Prohibits staffing, triage, admission, discharge, or transfer decisions relying solely on AI.
- Healthcare entities must ensure nurses have access to data inputs and key factors for recommendations.
- Requires healthcare entities to provide training on known failure modes of AI systems.

Compliance Checklist

- Maintain validation and bias monitoring records for AI systems. | Who: Healthcare entities employing registered nurses. | Penalty: Potential disciplinary action against nurses and investigations.
- Provide training on AI intended use and known failure modes. | Who: Healthcare entities employing registered nurses. | Penalty: Potential disciplinary action against nurses.

Industries Affected

Technology

Finance

Nursing

Healthcare

Employment

Topics

AI Healthcare

AI Transparency

Bill Sponsors

Name	Party	Role
Bob Morgan	Democratic	Primary
Elizabeth "Lisa" Hernandez		Cosponsor

Related Bills

- HB4804 (IL)
- SB 3702 (IL)
- SB3702 (IL)

Official Source

<https://openstates.org/il/bills/104th/HB4804/>

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