



EMERGENCY CARE BC
Provincial Health Services Authority

AI in Provincial Emergency Patient Information Resources ?

January 28st, 2025

I acknowledge with gratitude, that we are gathered on the traditional, ancestral and unceded territories of the **Musqueam Squamish, and Tsleil-Waututh First Nations** who have nurtured and cared for the lands and waters around us for all time. I give thanks for the opportunity to live, work and support care here.



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| AGENDA ITEM | TIME | SPEAKER |
|---|---------|-----------|
| 1. Welcome and Land Acknowledgement | 5 mins | Elizabeth |
| a. Introductions & Roundtable <i>Are you using any AI in your daily practice and/or does your site have any guidance or concerns about AI use in the ED?</i> | 20 mins | All |
| 2. ECBC Update | | |
| a. Validating an AI Approach to Generating Provincial Emergency Patient Information Resources | 15 mins | Elizabeth |
| 3. Closing and Next Steps... | 5 mins | Elizabeth |
| a. Next meeting: Tuesday, February 25 th Topic: Safety Plan Discharge Sheet | | |



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Do you use AI in your daily practice?

Does your site have guidance or concerns about AI use in the ED?





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Proposal

- Use AI to generate patient discharge resources (PEPIRs)
- Input knowledge database = ECBC's evidence-based foundational tools, guidelines and verified websites
- Test and validate

Purpose

- Accelerate development of PEPIRs so ECBC library is 'complete'
- Can then better integrate into systems
- Validate AI-approach for developing clinical resources

What do we hope to learn?

- Workflow: Efficient development and review?
- Evaluation protocol and meaningful metrics?
- Validate whether AI can meet the high bar of ECBC standards, PHSA assurance guidelines, risk/legal, etc.?
- ...synergy between static and interactive resource development?



Timeline

- January 2025 – Funding submission
- Spring 2025 – Notification of success
- May 2025 – Funding starts
- 24-month initiative

Collaboration

- MoH – Health System Transformation
- PHSA Executive Support
- PHSA AI Secretariat
- BCCH Team
- Clinical Champions
- Patient Partner

What Do We Need from You?

- Cross your fingers 🤞
- Let us know about similar or synergistic initiatives
- Provide guidance and direction along the way
- Welcome to join advisory committee
- Consider engaging your clinicians in validation phase
- ...

Thank you!

For any questions and feedback, please reach out to Elizabeth.Stacy@phsa.ca



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