PARTNERING with PATIENTS Oxytocin to Start or Advance Labour: 5 Questions to Ask

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Description

Oxytocin is a high-alert medication. When used to start or advance labour the administration of oxytocin has been identified as a high-risk area of practice. The mismanagement of IV oxytocin is HIROC's second highest ranked claim theme for acute organizations.

Inadequate and inconsistent

5 Questions to Ask	factors (e.g., heart condition, blood pressure). Risks to the baby may include: Risks to you may include:
1. What is oxytocin? Optoch is a homore that is produced naturally in pregumey to make the unsure contract. When the uterus contract, it is cliefled bload: Optoch is also a medicate that is grind natiopable of the natural supply is not enough. More that used and what are the benefits?	- hant tate charger ing., diwartabati dua to overly strong or frequent contractions - shortaget dua - shortaget dual - shortaget du
 A high start labour langumentation when the time between contractions in two dwares labour langumentation when the time between contractions in two dwares. A house the start labour langumentation when the time between contractions in two dwares. A house the start labour langumentation when the time between contractions in two dwares. A house the start labour langument the contractions is too shore, or contractions in the start of contractions is too shore the start of the start of	Bardy applicin my cause and/one of life threating have to tay on cynops bardy, on the important to be avail and barderic of anyticin use with your doctor or midwife before treatment is stated. . Other optimum any includer animality of braches tasks threating of causes on the anyticin medicines, ash of which has to go to branch tasks. The state of the anyticines and one of the state of the state of the state of the state of anyticines and one of the state of the state of the state of the state of anyticines and one of the state of the state of the state of anyticines and one of anyticines and anytic
Optocin to start a valence labour is given intravenously using a pump to control monot of medicine you contextual The medicine will start at a low does and them will be increased gradually to get monot and medicine you contextual monot case, if the contractions and fittering the buy's heart at nor of the contractions are too toos together, your health care provider may reduce or stop the optocin.	- heavy bleeding from your vagina For more information about induction of labour visit: www.pregnancyinfo.ca/birth/labour/induction/
	Questions and Notes

Figure 1 - Oxytocin to Start or Advance Labour: 5 Questions to Ask - Patient Handout https://www.ismp-canada.org/oxytocinsafety/

discussions with the pregnant person surrounding IV oxytocin is a common contributing factor in related medical-legal claims.

To help mitigate these challenges, **a resource was developed to support** health care providers (HCPs) and pregnant individuals to start an informed conversation about the use of oxytocin to start or advance labour. The resource was developed by a pan-Canadian advisory panel of patients, families, HCPs, patient safety and other experts.

1. Institute for Safe Medication Practices (ISMP) Canada, 2. Healthcare Insurance Reciprocal of Canada (HIROC), 3. Patients for Patient Safety Canada, 4. Provincial Council for Maternal and Child Health (PCMCH), 5. Canadian Association of Perinatal and Women's Health Nurses (CAPWHN), 6. Healthcare Excellence Canada, 7. Horizon Health Network/Canadian Society of Hospital Pharmacists, 8. Canadian Association of Midwives (CAM), 9. Society of Obstetricians and Gynaecologists of Canada (SOGC)

Actions Taken

- Performed an environmental scan, literature review, and multi-incident analysis of oxytocin incidents.
- Established a pan-Canadian Advisory panel • to support the development of the resource.
- Tested the resource with patients and HCPs, using a quality improvement approach.
- Revised the content and disseminated the resource nationally on World Patient Safety Day 2021.

"This patient handout could open the lines of communication between patients and health care providers and empower parents and carers to feel in control of their birth story."

Christie, *Patient Advocate*



Summary of Results

- - 78% of HCPs found the handout easy to understand.
- Reflections: language matters when discussing risks associated with IV oxytocin.
- Endorsement from 12 organizations and further dissemination activities planned.

PARTNERING TO CREATE THE SAFEST HEALTHCARE SYSTEM

imp HIROC

oxytocin

RISK REFERENCE SHEET

HIROC

Mismanagement of IV Oxytocin

🙆 CASE STUDY

COMMON CLAIM

vigilance towards IV oxytoci (e.g., not identified and treat a high-alert medication).

- Mis-use and over use use of IV oxytocin to expedite delivery in the absence of clear clinical indications; Multiple IV-oxytocin
- harm incidents and/or the same teams and/or practitioners;
- Unprofessional, unsafe or disruptive behavior i maternal/newborn set negatively impacting th safety of the induction

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CASE STUD

Mismanagement of IV oxytocin is the highest risk based on **HIROC claims**

Figure 2 - HIROC Resource, Risk Reference

Sheet: Mismanagement of IV Oxytocin

https://www.hiroc.com/resources/ risk-reference-sheets/mismanaaement-iv-

sk-rankina-secto

- Results of pan-Canadian testing (n=61),
 - 100% of patients and over 70% of HCPs found this patient handout to be useful

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