



Guidance
Document

Perinatal, Birthing and Newborn Levels of Care

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Introduction

In 2011, the Provincial Council for Maternal and Child Health (PCMCH) developed and implemented criteria for maternal and neonatal levels of care (LOC) with the goal of ensuring equitable access to timely, high quality, evidence-based family-centred care for all pregnant people and newborns in Ontario. The guidelines defined service and resource requirements including diagnostic tests and treatments as well as the health human resources necessary to provide care to these populations.

In 2018, PCMCH completed a system-level evaluation of the guidelines that demonstrated an update was required to reflect current practice and services.

In 2021, PCMCH convened Maternal Levels of Care (MLOC) and Neonatal Levels of Care (NLOC) Task Forces to revise the Standardized Maternal and Newborn Levels of Care Definitions. This work is aligned with the work completed by Critical Care Services Ontario (CCSO) to revise criteria related to the levels of care for neonatal intensive care units (NICU), otherwise described as level 2 and level 3 NICU services.

The MLOC and NLOC Task Forces were comprised of representatives with a diversity of skills, experience and perspectives from a wide range of practice settings and clinical disciplines and the geography of Ontario. The guidelines are based on evidence-informed practices and system-level evaluations with the goal of clarifying and standardizing definitions and criteria, and formally acknowledging services hospitals can provide with current resources.

PCMCH's revised Perinatal, Birthing and Newborn Levels of Care Guidance Document has been reviewed by all hospitals that provide perinatal, birthing and newborn care in Ontario. These hospitals confirmed available resources, which establishes ownership and accountability for the level of service that can be provided given the criteria detailed within the guidelines.

We recognize that birth occurs in many places including birth centres, homes and other planned out-of-hospital birth locations. The levels of care discussed within this document apply only to in-hospital birthing and newborn services.

A Note About Inclusive Language

PCMCH is committed to advancing equity and promoting diversity and inclusion across the perinatal and child health system in Ontario. This commitment is demonstrated through the intentional use of inclusive and gender-neutral language. Recognizing that this language is continuously evolving, task force members involved with this work came to consensus on the use of 'perinatal' and 'birthing/pregnant individual' rather than 'maternal' and 'birthing/pregnant woman/women'.

Foundational Criteria

All hospitals that provide perinatal, birthing and newborn services are expected to deliver care that includes, but is not limited to, the foundational criteria described below. In circumstances where hospitals experience service reductions or closure, hospitals should mitigate the impacts of these disruptions by following service closure protocols as guided by their respective Ontario Health Region.

Routine Prenatal Care

Routine prenatal care should be provided based on the assessment of needs of the pregnant individual, their family and unborn baby.¹ Frequency of visits and coordination of services should be determined based on this assessment and available resources. Read the [Public Health Agency of Canada's Family-Centred Maternity and Newborn Care: National Guidelines, Chapter 3: Care During Pregnancy](#) for more information about best practices in prenatal care.

Informed Consent and Shared Decision Making

The factors that influence a pregnant individual's choice of location for care not only includes available resources and anticipated risk but also economic, social and cultural factors. The pregnant individual's autonomy must be respected even when the location of care does not align with the recommendations of the medical team. The process of shared decision making ensures the location of care is fully informed and respectful of patient preferences and autonomy.

To make an informed decision about location of birth, the pregnant individual should be made aware of the following:

- Services that are available and not available at a specific centre
- The most appropriate location in which to give birth based on clinical assessment and relevant consultations, including circumstances that would warrant the transfer of either the pregnant individual or newborn
- Inherent risks of pregnancy and birth
- Consideration of both birthing parent factors and fetal/newborn factors

Discussions leading to informed choice of location of care should occur throughout all stages of pregnancy, labour, birth and post-birth.

¹ Chapter 3: Care during Pregnancy in: Public Health Agency of Canada. *Family-Centred Maternity and Newborn Care: National Guidelines*. Ottawa (ON): PHAC; 2020

Rural and Remote Considerations

Social, financial, emotional and cultural factors must be considered when service planning with pregnant individuals in rural and remote geographies.^{2,3} The impact of transferring to a higher or lower level of care on the pregnant individual, newborn and family needs to be balanced with local resources and skills. For example, logistics and cost of travel for the individual and isolation from family and support networks may play a large role in the pregnant individual's decision about where to deliver and what services they access. These impacts, along with the pregnant individual's decision, should be acknowledged and respected. Further recommendations to guide the provision of perinatal and birthing care in rural and remote environments can be found by reading the [Joint Position Paper: Rural Maternity Care](#), approved by the Canadian Association of Midwives, the Canadian Association of Perinatal and Women's Health Nurses, the College of Family Physicians of Canada, the Society of Obstetricians and Gynaecologists of Canada and the Society of Rural Physicians of Canada.

Cultural Considerations

The population of Ontario is ethnoculturally diverse, and it is important that all care providers acknowledge this diversity and the influence it may have on a pregnant individual and the newborn.⁴ Cultural matters that may influence the health of the pregnant individual during pregnancy include:

- Historical experiences with the healthcare system
- An unfamiliar healthcare system and supports
- System exclusion of cultural supports and practices to uphold values and beliefs
- Healthcare providers having different beliefs, expectations and practices
- Healthcare providers having unconscious bias
- Language barriers in both written and verbal communication

Cultural competency is defined as:

“The knowledge and interpersonal skills that allow providers to understand, appreciate, and work with individuals from cultures other than their own. It involves an awareness and acceptance of cultural differences, self-awareness, knowledge of a patient's culture, and adaptation of skills.”⁵

It is important to note that cultural safety goes beyond cultural competence as it is more than the acknowledgement of differences, power imbalances and historical factors. Continuous awareness, sensitivity, humility and self-reflection, alongside building trust,

² Perinatal Services BC. *Maternal/Fetal and Neonatal Services: Setting the Stage*. Vancouver, BC: Perinatal Services BC; 2020 January 27

³ Joint Position Paper Working Group. *Joint position paper on rural maternity care*. Can J Rural Med. 2012 Fall;17(4):135-41, E1-9. English, French. PMID: 23017345

⁴ Chapter 3: Care during Pregnancy in: Public Health Agency of Canada. *Family-Centred Maternity and Newborn Care: National Guidelines*. Ottawa (ON): PHAC; 2020

⁵ Chapter 3: Care during Pregnancy in: Public Health Agency of Canada. *Family-Centred Maternity and Newborn Care: National Guidelines*. Ottawa (ON): PHAC; 2020

is key to practicing cultural safety and must be central to the care one provides.⁶ Of note, cultural safety is defined by those who receive care, not by those who provide it.

Indigenous Health

Anti-Indigenous racism, discrimination and bias have had profound negative impacts on the health and wellness of Indigenous peoples in Ontario. Indigenous peoples have faced enormous inequities within the healthcare system, including in perinatal and birthing care, due to historical colonial beliefs and attitudes towards their culture and traditions.

There have been many accounts where Indigenous peoples have received unfair, racist and dangerous treatment within healthcare settings, which have had detrimental impacts to their health, up to and including death. This has been rooted in colonization where accompanying attitudes and practices are deeply embedded within many societal structures inside and outside of the health system. For example, this document describes clinical criteria required at healthcare facilities to support high-quality care to birthing individuals and newborns. However, high-quality care is not guaranteed for Indigenous peoples as Western approaches to perinatal, birthing and neonatal care not only fail to acknowledge the trauma, racism and discrimination experienced by Indigenous peoples, but also fail to incorporate the culture, traditions and governance systems that influence Indigenous wellbeing.⁷

Anti-Indigenous racism and discrimination continues to permeate the health system, including perinatal and child health. This is evident through the ongoing coerced (without free and informed consent) sterilization of Indigenous women.⁸ Further, despite birth alerts officially ending in October 2020, these continue to disproportionately impact Indigenous women and families which has a lifelong effect on Indigenous people, including distrust of the healthcare system and providers.

Given the historical and current day harm that anti-Indigenous racism causes, it is highly recommended that all individuals working with the healthcare system complete recognized and validated Indigenous cultural safety training, such as the course offered by the [Indigenous Primary Health Care Council](#), as a minimal requirement in healthcare service delivery.

Healthcare Provider Training

The provision of medical coverage and clinical skills may vary based on the level of perinatal, birthing and newborn care. Healthcare providers must be competent and have the knowledge, skill and judgement to provide care at their designated level of care.

⁶ IBID

⁷ Perinatal Services BC. 'Honouring Indigenous Women's and Families' Pregnancy Journeys: A Practice Resource to Support Improved Perinatal Care Created by Aunties, Mothers, Grandmothers, Sisters, and Daughters' 2021 May, Vancouver, BC

⁸ Report of the Standing Senate Committee of Human Rights. *The Scars that We Carry: Forced and Coerced Sterilization of Persons in Canada - Part II*, July 2022.

Hospitals are responsible for ensuring appropriate training is delivered to the healthcare providers on their team and their clinical skills are maintained.

Established Transfer Protocols

All staff involved in the care of pregnant or birthing individuals and newborns are expected to be knowledgeable about the level of care their hospital can provide. Further, it is expected that staff are aware of established referral pathways and processes when a patient requires transport to a higher or lower level of care (e.g., [Ministry of Health's Provincial Life or Limb Policy](#)).

Considerations for Transfer

Transfers of care to other centres may be deemed necessary and appropriate at any stage in the continuum of pregnancy, birth, post-birth and neonatal care. Transfer decision-making is complex and includes not only consideration of the acuity of the patient but local resources and the reality of system constraints. Collaboration is required to ensure that, to the greatest extent possible, all pregnant individuals and newborns are cared for at the most appropriate level of care.

In any case where hospital-based physicians or midwives require support or resources beyond what is locally available to care for any urgent or emergent concerns, CritiCall Ontario will locate a hospital and physician specialist to provide a consultation and facilitate transfer if determined to be necessary. Non-emergent transfers, including those identified prior to hospitalization, should be made by established and formal local referral pathways. When possible, a transfer prior to birth is preferred when there is an anticipatory need that a newborn will require a higher level of care.

When requesting, accepting and/or facilitating transfers, healthcare providers are encouraged to evaluate:

- The gestational age and other neonatal factors that may require specialist consultations, interventions or surgery not available at the current hospital
- Conditions with significant potential to become unstable, even if not unstable at the time of transfer discussion (e.g., severe pre-eclampsia)
- Conditions that require specialized surgical resources (e.g., abnormal placentation)
- Non-obstetrical conditions that require specialized resources (e.g., moderate or severe cardiac disease)

Perinatal, Birthing and Newborn Levels of Care Criteria

The following tables detail the minimum standard criteria required at each LOC for planned births and newborn care. While these criteria detail a minimum standard, some hospitals may provide services that are typically available at a higher LOC hospital depending on local resources and skill.

Each table is comprised of three sections:

1. **Definition** – Key characteristics of the LOC.
2. **Criteria and Availability** – Diagnostic tests and/or treatments with requirements for availability at the specific LOC as applicable.
3. **Healthcare Providers** – Healthcare providers and associated skillsets required to support safe births, procedures and/or newborn care at the specific LOC as applicable.

Healthcare Providers

Many different healthcare providers could be involved with the provision of perinatal, birthing and newborn care. These may include, but are not limited to:

- Anesthesiologists
- Dietitians
- Doulas
- Family Physicians
- General Surgeons
- Indigenous Midwives
- Lactation Consultants
- Mental Health Workers
- Midwives
- Nurse Practitioners
- Obstetricians
- Occupational Therapists
- Paediatricians
- Physician Assistants
- Physiotherapists
- Registered Nurses
- Registered Practical Nurses
- Registered Respiratory Therapists
- Social Workers
- Spiritual and Cultural Support
- Traditional Healers

The provision of the associated services by each healthcare provider should be determined based on the needs of the community being served and availability of local resources. To support safe births, criteria related to requirements for specific healthcare providers are detailed within this document.

Gestational Age and Weight Criteria

Gestational age and birth weight criteria were established by PCMCH in 2011. In 2020, CCSO's NICU Levels of Care Task Force discussed whether these should be revised and deemed that the criteria were not in need of revision at this time. Therefore, to ensure alignment between the LOC guidelines, the MLOC and NLOC Task Forces did not revise gestational age or birth weight criteria.

Alignment with Neonatal Levels of Care

Hospitals' self-designated perinatal, birthing and newborn LOC are expected to be aligned to ensure infants are delivered in hospitals that have the resources and expertise to manage care requirements e.g., a Level 1a or 1b birthing hospital is expected to have the ability to provide Level 1 newborn care. For more details related to

requirements of Level 2 and Level 3 neonatal intensive care units, read [CCSO's NICU Levels of Care \(Levels 2 and 3\) Guidance Document](#).

Defining Acuity and Complexity

The levels of care are defined by risk (low, moderate and high) and are described by the acuity and complexity of a patient. Acuity refers to the level of severity, or how life-threatening, a condition is. Complexity refers to multiple systems or issues that may be involved in managing a patient's condition, including co-morbidities.⁹ The following table defines low, moderate and high risk of the pregnant individual, their fetus(es) and/or the newborn.

Table 1: Defining Acuity and Complexity¹⁰

Risk Assessment	Acuity	Complexity
Low Risk	Factors that are not anticipated to impact pregnant individual or fetal well-being; if a condition is present requiring increased observation, it is transient.	Pregnant individual, fetal or neonatal conditions that are common, may have a mild impact and can be managed using standard resources and treatment protocols by a low-risk care provider (i.e., midwife or family physician).
Moderate Risk	Factors that have the potential to affect pregnant individual or fetal well-being but not life-threatening; requires increased observation and care.	Pregnant individual, fetal or neonatal medical, surgical or obstetrical conditions that may have a moderate impact and require access to a range of specialty care providers and resources.
High Risk	Factors that have potential to be life-threatening to the pregnant individual or fetus	Pregnant individual, fetal or neonatal medical, surgical or obstetrical conditions with severe impact and require access to multi and/or subspecialty care providers and resources.

⁹ Perinatal Services BC. *Maternal/Fetal and Neonatal Services: Setting the Stage*. Vancouver, BC: Perinatal Services BC; 2020 January 27

¹⁰ IBID

Perinatal, Birthing and Newborn Levels of Care Criteria

The following tables outline Perinatal, Birthing and Newborn Levels of Care criteria for Newborn Level 1, and Perinatal and Birthing Levels of Care from Level 1a to Level 3. While these detail the minimum standard criteria required at each LOC for planned births and newborn care, some hospitals may provide services that are typically available at a higher LOC hospital depending on local resources and skill. For example, a Level 1b centre may offer planned delivery of uncomplicated dichorionic twin pregnancies when the necessary resources, including skilled providers, are available. When offering care typically available at a higher LOC, hospitals should consider the needs for the pregnant person, their fetus and/or newborn, the full range of resources available as well as the reliability with which they are available.

Newborn Levels of Care Criteria: Level 1

Gestational Age	Level 1 ¹¹	
≥ 36 weeks and 0 days	Definition	<ul style="list-style-type: none"> Provides planned neonatal services to low risk newborns at ≥36 weeks in a mother/baby dyad care model; including minor transient conditions related to physiological adaptation. Provides postnatal care of newborns including education and support for parenting, bonding, feeding and lactation. Documented process in place for consultation and referral to higher level of care Low risk.¹²
	General Laboratory Criteria	
	Bacterial and viral studies, including Bacterial Smear	
	Blood Type and Coombs	
	Drug Screening	
	Neonatal Bilirubin Screening	
	Newborn Screening	
	Point of Care Testing, e.g., Glucose	
Umbilical Cord pH		
		Availability
		<ul style="list-style-type: none"> Specimen collection available 24/7 Can be analyzed on- or off-site Micro technique for all routine bloodwork and newborn screening

¹¹ Perinatal, Birthing and Newborn Levels of Care Criteria: While these criteria detail a minimum standard, some hospitals may provide services that are typically available at a higher LOC hospital depending on local resources and skill.

¹² Refer to [Table 1: Defining Acuity and Complexity](#) for more information.

Newborn Levels of Care Criteria: Level 1 continued

Gestational Age	Level 1 ¹³	
≥ 36 weeks and 0 days	Required Standard Criteria	
	Neonatal Resuscitation: A minimum of 1 person who attends every delivery must be current in the provision of neonatal resuscitation as per CPS Guidelines for Neonatal Resuscitation Program (NRP)	
	Ventilation: Establish and maintain a secure method of effective ventilation, e.g., bag mask ventilation, laryngeal mask ventilation (LMA), or endotracheal tube (ETT)	
	Oxygen Therapy: Short-term for stabilization or management	
	Continuous O2 sat monitoring	
	Continuous cardiac monitoring	
	Ability to establish venous access (IV/UVC/IO)	
	Administration of blood products	
	Emergent drainage of pneumothorax (depending on HCP knowledge and skill, in accordance with CPS Guidelines for NRP ¹⁴)	
	Phototherapy	
	Management and support of effective informed choice feeding	
	Designated Level 1a or 1b for perinatal and birthing care	
	Healthcare Providers	<ul style="list-style-type: none"> Postpartum care for the newborn is carried out by healthcare providers depending on the type of patient care needed. Access to some allied health services (may be off-site).

¹³ Perinatal, Birthing and Newborn Levels of Care Criteria: While these criteria detail a minimum standard, some hospitals may provide services that are typically available at a higher LOC hospital depending on local resources and skill.

¹⁴ As per CPS Guidelines for Neonatal Resuscitation Program, a qualified team with full resuscitation skills should be immediately available for every resuscitation. Full resuscitation skills may include ventilation, intubation, chest compressions, umbilical venous catheter insertion, medication administration and fluid resuscitation as well as the skills necessary to manage evacuation of a pneumothorax.

Perinatal and Birthing Levels of Care Criteria: Level 1a

Gestational Age	Level 1a ¹⁵		
≥ 36 weeks and 0 days	Definition	<ul style="list-style-type: none"> • Singleton pregnancies with cephalic presentation. • Low risk pregnancies.¹⁶ • Caesarean section may not be available. Birthing person should be informed that in the case a caesarean section is required, they may have to be transferred to a centre that can perform this procedure. • Assesses available resources and completes consultation prior to use of oxytocin for augmentation and induction. 	
	Criteria		
	Labour analgesia (example: PCA narcotics or nitrous oxide)		24/7
	Electronic Fetal Monitoring		24/7
	Outlet vacuum assisted vaginal delivery		24/7
	Administration of blood products		24/7
	Designated Level 1 for neonatal care		24/7
Healthcare Providers	<ul style="list-style-type: none"> • When a caesarean delivery is determined to be necessary and within scope of service, there must be timely access to anaesthetic and surgical services for the operative procedure. 		

¹⁵ Perinatal, Birthing and Newborn Levels of Care Criteria: While these criteria detail a minimum standard, some hospitals may provide services that are typically available at a higher LOC hospital depending on local resources and skill.

¹⁶ Refer to [Table 1: Defining Acuity and Complexity](#) for more information.

Perinatal and Birthing Levels of Care Criteria: Level 1b

Gestational Age	Level 1b ¹⁷		
≥ 36 weeks and 0 days	Definition	<ul style="list-style-type: none"> • Singleton pregnancies. • Low risk pregnancies.¹⁸ • Hospital can provide caesarean section which would allow for a planned birth for a person who may be 1) requiring induction of labour and 2) at a higher risk for caesarean section. 	
	Criteria		
	Labour analgesia (example: PCA narcotics or nitrous oxide)		24/7
	Electronic Fetal Monitoring		24/7
	Outlet vacuum assisted vaginal delivery		24/7
	Administration of blood products		24/7
	Augmentation and Induction of Labour		24/7
	Caesarean Section		24/7
	D&C		24/7
	Designated Level 1 for neonatal care		24/7
Healthcare Providers	<ul style="list-style-type: none"> • Assessment and care by an anaesthesiologist or family physician (FP) anaesthetist for operative deliveries. 		

¹⁷ Perinatal, Birthing and Newborn Levels of Care Criteria: While these criteria detail a minimum standard, some hospitals may provide services that are typically available at a higher LOC hospital depending on local resources and skill.

¹⁸ Refer to [Table 1: Defining Acuity and Complexity](#) for more information.

Perinatal and Birthing Levels of Care Criteria: Level 2a

Gestational Age	Level 2a ¹⁹	
≥ 34 weeks and 0 days and a birth weight of > 1800 grams	Definition	<ul style="list-style-type: none"> Singleton pregnancies. Uncomplicated dichorionic twin pregnancies. For a twin pregnancy and gestational age that is < 36 weeks and 0 days, consider consultation and transfer. Low-risk pregnancies. Moderate-risk pregnancies can be considered with appropriate consultation.²⁰
	Criteria	Availability
	Labour analgesia (example: PCA narcotics or nitrous oxide)	24/7
	Regional anaesthesia	24/7
	Electronic Fetal Monitoring	24/7
	Outlet vacuum assisted vaginal delivery	24/7
	Administration of blood products	24/7
	Augmentation and Induction of Labour	24/7
	Caesarean Section	24/7
	D&C	24/7
Designated Level 2a or higher Neonatal Intensive Care Unit ²¹	24/7	

¹⁹ Perinatal, Birthing and Newborn Levels of Care Criteria: While these criteria detail a minimum standard, some hospitals may provide services that are typically available at a higher LOC hospital depending on local resources and skill.

²⁰ Refer to [Table 1: Defining Acuity and Complexity](#) for more information.

²¹ Refer to [CCSO's Neonatal Intensive Care Unit Levels of Care \(Levels 2 and 3\)](#) for more details.

Perinatal and Birthing Levels of Care Criteria: Level 2b

Gestational Age	Level 2b ²²		
≥ 32 weeks and 0 days and a birth weight of > 1500 grams	Definition	<ul style="list-style-type: none"> Singleton pregnancies. Uncomplicated dichorionic twin pregnancies. For a twin pregnancy and gestational age that is < 34 weeks and 0 days, consider consultation and transfer. Low-risk pregnancies. Moderate-risk pregnancies can be considered with appropriate consultation.²³ 	
	Criteria		Availability
	Labour analgesia (example: PCA narcotics or nitrous oxide)		24/7
	Electronic Fetal Monitoring		24/7
	Outlet vacuum assisted vaginal delivery		24/7
	Administration of blood products		24/7
	Augmentation and Induction of Labour		24/7
	Caesarean Section		24/7
	D&C		24/7
	Regional anaesthesia		24/7
Designated Level 2b or higher Neonatal Intensive Care Unit ²⁴		24/7	

²² Perinatal, Birthing and Newborn Levels of Care Criteria: While these criteria detail a minimum standard, some hospitals may provide services that are typically available at a higher LOC hospital depending on local resources and skill.

²³ Refer to [Table 1: Defining Acuity and Complexity](#) for more information.

²⁴ Refer to [CCSO's Neonatal Intensive Care Unit Levels of Care \(Levels 2 and 3\)](#) for more details.

Perinatal and Birthing Levels of Care Criteria: Level 2c

Gestational Age	Level 2c ²⁵		
≥ 30 weeks and 0 days and a birth weight of > 1200 grams	Definition	<ul style="list-style-type: none"> • Singleton pregnancies. • Low and moderate risk pregnancies.²⁶ • Uncomplicated dichorionic or monochorionic twin pregnancies. For a twin pregnancy and gestational age that is <32 weeks and 0 days gestation, consider consultation and transfer. • Uncomplicated triplets as expertise and service capacity allows. 	
	Criteria		Availability
	Labour analgesia (example: PCA narcotics or nitrous oxide)		24/7
	Regional anaesthesia		24/7
	Electronic Fetal Monitoring		24/7
	Outlet vacuum assisted vaginal delivery		24/7
	Administration of blood products		24/7
	Augmentation and Induction of Labour		24/7
	Caesarean Section		24/7
	D&C		24/7
	Obstetrical ultrasound		24/7
	Designated Level 2c or higher Neonatal Intensive Care Unit ²⁷		24/7
	Healthcare Providers	<ul style="list-style-type: none"> • MFM consultation available for increased risks (i.e., Delivery of infants with antenatally diagnosed non-life-threatening fetal anomalies not requiring immediate intervention). 	

²⁵Perinatal, Birthing and Newborn Levels of Care Criteria: While these criteria detail a minimum standard, some hospitals may provide services that are typically available at a higher LOC hospital depending on local resources and skill.

²⁶ Refer to [Table 1: Defining Acuity and Complexity](#) for more information.

²⁷ Refer to [CCSO's Neonatal Intensive Care Unit Levels of Care \(Levels 2 and 3\)](#) for more details.

Perinatal and Birthing Levels of Care Criteria: Level 3

Gestational Age	Level 3 ²⁸	
Any Gestational Age	Definition	<ul style="list-style-type: none"> • High risk pregnancies.²⁹ • All pregnant individual and fetal complications that cannot be managed in a level 1 or 2 level of care.
	Criteria	Availability
	Labour analgesia (example: PCA narcotics or nitrous oxide)	24/7
	Regional anaesthesia	24/7
	Electronic Fetal Monitoring	24/7
	Outlet vacuum assisted vaginal delivery	24/7
	Administration of blood products	24/7
	Augmentation and Induction of Labour	24/7
	Caesarean Section	24/7
	D&C	24/7
	Obstetrical ultrasound	24/7
	ICU Care on-site	24/7
Designated Level 3a or 3b Neonatal Intensive Care Unit ³⁰	24/7	

²⁸ Perinatal, Birthing and Newborn Levels of Care Criteria: While these criteria detail a minimum standard, some hospitals may provide services that are typically available at a higher LOC hospital depending on local resources and skill.

²⁹ Refer to [Table 1: Defining Acuity and Complexity](#) for more information.

³⁰ Refer to [CCSO's Neonatal Intensive Care Unit Levels of Care \(Levels 2 and 3\)](#) for more details.

Perinatal, Birthing and Newborn Levels of Care Designation by Hospital and Ontario Health Region

Hospital Name	OH Region	Perinatal & Birthing	Newborn
Alexandra Marine and General Hospital	West	1a	1
Bluewater Health - Sarnia	West	2a	2a
Brant Community Healthcare System	West	2b	2b
Cambridge Memorial Hospital	West	2a	2a
Chatham-Kent Health Alliance - Chatham	West	2b	2b
Erie Shores Healthcare	West	1b	1
Grand River Hospital	West	2b	2b
Grey Bruce Health Services - Owen Sound Regional Hospital	West	2b	2b
Groves Memorial Community Hospital*	West	1b	1
Guelph General Hospital	West	2a	2a
Hamilton Health Sciences - McMaster Children's Hospital	West	3	3b
Hamilton Health Sciences - West Lincoln Memorial Hospital	West	1b	1
Hanover and District Hospital	West	1b	1
Huron Perth Healthcare Alliance - Stratford General Hospital	West	2a	2a
Joseph Brant Hospital	West	2b	2b
Listowel Memorial Hospital	West	1a	1
London Health Sciences Centre - Victoria Hospital	West	3	3b
Middlesex Hospital Alliance - Strathroy Middlesex General Hospital	West	1a	1
Niagara Health - St. Catharines Site	West	2c	2c
Norfolk General Hospital	West	1b	1
North Wellington Health Care - Louise Marshall Hospital*	West	1a	1
North Wellington Health Care - Palmerston and District Hospital*	West	1a	1

Hospital Name	OH Region	Perinatal & Birthing	Newborn
South Bruce Grey Health Centre - Walkerton	West	1b	1
St. Joseph's Healthcare Hamilton - Charlton Campus	West	2b	2b
St. Thomas Elgin General Hospital	West	2a	2a
Windsor Regional Hospital - Metropolitan Campus	West	2c	2c
Woodstock General Hospital	West	1b	1
Collingwood General and Marine Hospital	Central	1b	1
Georgian Bay General Hospital - Midland Site	Central	1b	1
Halton Healthcare Services - Georgetown Hospital	Central	1b	1
Halton Healthcare Services - Milton District Hospital	Central	2a	2a
Halton Healthcare Services – Oakville Trafalgar Memorial Hospital	Central	2b	2b
Headwaters Health Care Centre	Central	1b	1
Humber River Hospital	Central	2c	2c
Mackenzie Health - Cortellucci Vaughan Hospital	Central	2c	2c
Muskoka Algonquin Healthcare - Huntsville District Memorial Hospital Site	Central	1b	1
Muskoka Algonquin Healthcare - South Muskoka Memorial Hospital Site	Central	1b	1
North York General Hospital	Central	2c	2c
Oak Valley Health - Markham Stouffville Hospital	Central	2c	2c
Orillia Soldiers' Memorial Hospital	Central	2c	2c
Peterborough Regional Health Centre	Central	2b	2b
Ross Memorial Hospital	Central	1b	1
Royal Victoria Regional Health Centre	Central	2c	2c
Southlake Regional Health Centre	Central	2c	2c
Stevenson Memorial Hospital	Central	1b	1
Trillium Health Partners - Credit Valley Hospital	Central	2c	2c

Hospital Name	OH Region	Perinatal & Birthing	Newborn
Trillium Health Partners - Mississauga Hospital	Central	2c	2c
William Osler Health System - Brampton Civic Hospital	Central	2c	2c
William Osler Health System - Etobicoke General Hospital	Central	2c	2c
Michael Garron Hospital - Toronto East Health Network	Toronto	2c	2c
Sinai Health - Mount Sinai Hospital	Toronto	3	3a
Sunnybrook Health Sciences Centre	Toronto	3	3a
The Hospital for Sick Children	Toronto	N/A	3b
Unity Health - St. Joseph's Health Centre Toronto	Toronto	2c	2c
Unity Health - St. Michael's Hospital	Toronto	3	2c
Almonte General Hospital	East	1b	1
Brockville General Hospital	East	1b	1
Children's Hospital of Eastern Ontario	East	N/A	3b
Cornwall Community Hospital	East	1b	1
Hawkesbury and District General Hospital	East	1b	1
Hôpital Montfort	East	2a	2a
Kingston Health Sciences Centre	East	3	3b
Lakeridge Health - Ajax Pickering Hospital	East	2b	2b
Lakeridge Health - Oshawa Hospital	East	2c	2c
Lakeridge Health - Port Perry Hospital	East	1b	1
Northumberland Hills Hospital	East	1b	1
Pembroke Regional Hospital	East	1b	1
Perth and Smiths Falls District Hospital - Smith Falls Site	East	1b	1
Queensway Carleton Hospital	East	2a	2a
Quinte Healthcare - Belleville General Hospital	East	2a	2a
Scarborough Health Network - Centenary Hospital	East	2c	2c
Scarborough Health Network - General Hospital	East	2c	2c

Hospital Name	OH Region	Perinatal & Birthing	Newborn
The Ottawa Hospital Civic Campus	East	3	2c
The Ottawa Hospital General Campus	East	3	3a
Winchester District Memorial Hospital	East	1b	1
Dryden Regional Health Centre	North West	1a	1
Lake of the Woods District Hospital	North West	1b	1
North of Superior Healthcare Group - Wilson Memorial General Hospital	North West	1a	1
Red Lake Margaret Cochenour Memorial Hospital**	North West	1a	1
Riverside Health Care Facilities Inc - La Verendrye Hospital	North West	1b	1
Sioux Lookout Meno Ya Win Health Centre	North West	1b	1
Thunder Bay Regional Health Sciences Centre	North West	2c	2c
Health Sciences North	North East	2c	2c
Hôpital Notre-Dame Hospital**	North East	1b	1
Lady Dunn Health Centre	North East	1a	1
Manitoulin Health Centre	North East	1a	1
North Bay Regional Health Centre	North East	2c	2c
Sault Area Hospital	North East	2c	2c
Sensenbrenner Hospital	North East	1b	1
St. Joseph's General Hospital Elliot Lake**	North East	1a	1
Temiskaming Hospital	North East	1b	1
Timmins and District Hospital	North East	2a	2a
West Parry Sound Health Centre	North East	1b	1

* 2011 Level of Care; Updated Perinatal, Birthing and Newborn Level of Care not available (assessment pending)

** Intermittent obstetrical service closures due to availability of health human resources may impact level

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