

<b>DATE:</b>	20 March 2023
<b>TO:</b>	All Physicians, Nursing and Laboratory Services
<b>FROM:</b>	Laboratory Services Pediatric/Perinatal Subspecialty Group
<b>RE:</b>	<b>Clinical Indications for Placental Examination</b>

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### Key Message

- A provincial resource has been developed to provide guidance on when placenta should be submitted to the Anatomical Pathology Laboratory for examination and reporting.
- This document is now available in SoftTech and the provincial Anatomical Pathology Website/Subspecialty Group page:
  - SoftTech: [PAPSCR00001ClinicalIndicationsforPlacentaExamination \(labqms.com\)](https://labqms.com/PAPSCR00001ClinicalIndicationsforPlacentaExamination)
  - AP Website/Pediatric & Perinatal Subspecialty Group folder: [Subspecialty Groups \(SGs\) | Insite \(albertahealthservices.ca\)](https://albertahealthservices.ca/SubspecialtyGroups(SGs)|Insite)
- Submission of the placenta for pathological examination should be considered for any maternal, fetal/neonatal, or placental conditions with the potential to affect pregnancy outcomes.
- Dichorionic diamniotic twin placenta from an otherwise uncomplicated pregnancy does not require pathological examination unless otherwise indicated.
- Monochorionic placenta of twin or higher gestation should be submitted for pathological examination regardless of pregnancy history.
- Clinical judgment remains of utmost importance in determining if a placenta should be submitted for pathological examination in situations where the indication is not listed in the above guideline document.
- Provision of all relevant clinical information when submitting the specimen to the Laboratory is essential for proper interpretation of the placental findings in the given clinical context.

### Action Required

- **Please review and follow recommendations, where applicable, as outlined in the Clinical Indications for Placental Examination guideline.**

**Effective**    **Immediately**

### Questions/Concerns

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### Approved by

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