



JBI Systematic Review Title Registration Form

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Title: characteristics of breastfeeding newborns in the first month of life with in-utero ssri medication exposure: a scoping review protocol

Centre: Queen's Collaboration for Health Care Quality: A JBI Centre of Excellence

Primary Reviewer

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Question: What are the characteristics of breastfeeding newborns in the first 31 days of life who have been exposed to in-utero SSRI medication? For the purpose of this scoping review, characteristics of newborns will be categorized as the following variables: clinical outcomes, adverse health outcomes, and health care utilization.

PCC

Population:

This review will consider studies that include newborns from birth to 31 days of age or less with a history of in-utero SSRI medication exposure. This exposure could include any SSRI, at any dose, taken during any trimester of pregnancy. Exclude animal studies.

Concept:

This review will consider studies investigating and/or reporting clinical outcomes, adverse health outcomes, and health care utilization. Clinical outcomes are the findings reported following assessments routinely captured at birth and/or in the immediate postnatal days of life (e.g., glycemic level, oxygen saturation, jaundice), or in the first weeks of postnatal life (e.g., weight gain/loss, breastfeeding support). Adverse health outcomes may include supplementation due to feeding difficulties; intravenous therapy for hypoglycemia, pharmacotherapy to treat withdrawal signs. Health care utilization may include transfer to the NICU, visit to the emergency room, and/or readmission to hospital due to a health condition/concern (e.g., hyperbilirubinemia, dehydration).

Context:

This review will consider studies examining and/or reporting any aspect of breastfeeding and/or breastmilk feedings. Breastfeeding includes exclusive breastmilk or mixed (breastmilk and formula) feedings as long as breastmilk is provided. Exclude if no newborn feeding method was specified, or newborns never received their own mother's milk (e.g. only formula).