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Postnatal depression (PND) and poverty in low income countries: Mapping the evidence

Conference Item [eg. keynote lecture, etc.]

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Postnatal depression (PND) and poverty in low income countries (LICs): Mapping the evidence

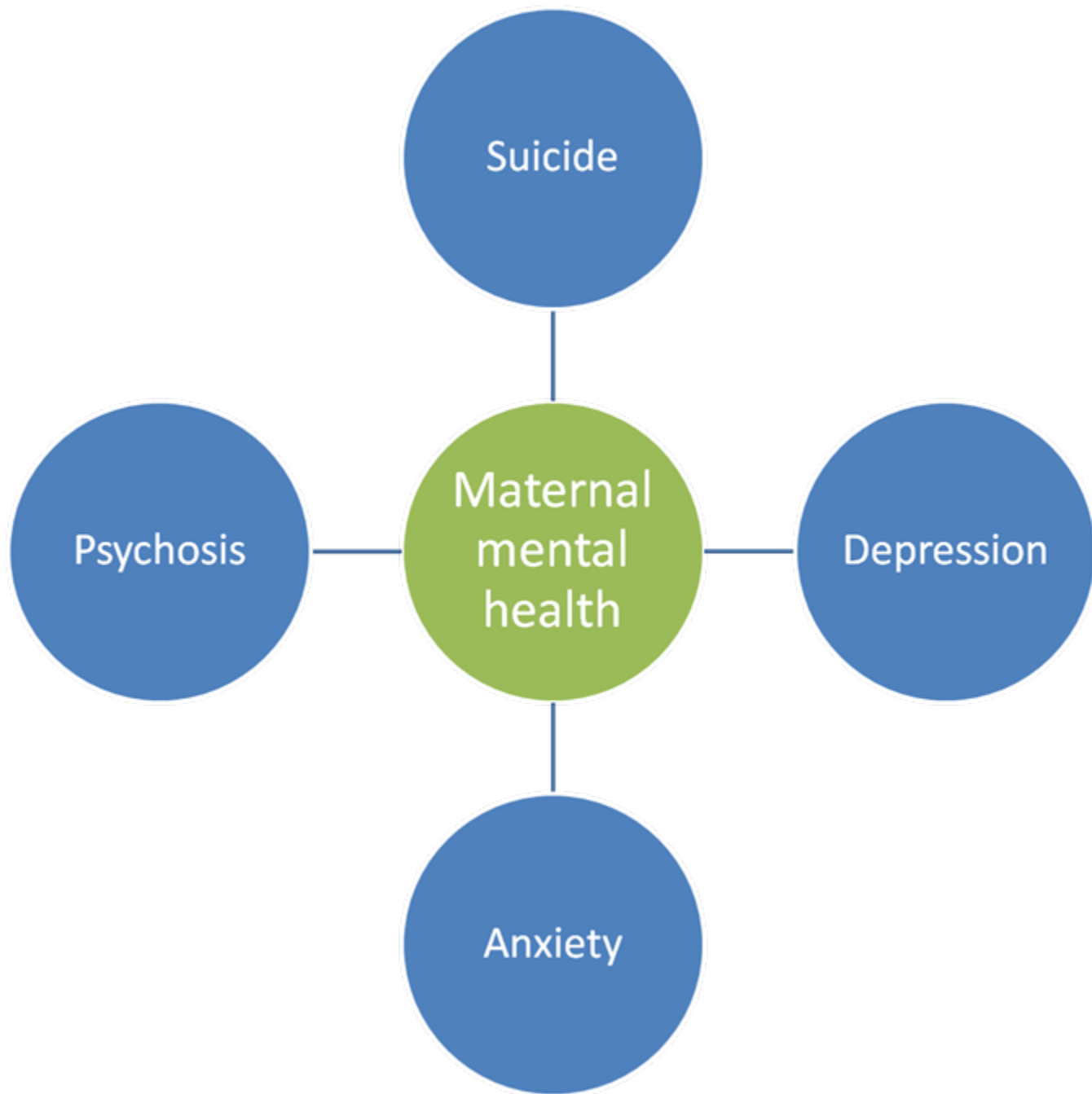
Dr Ernestina Coast

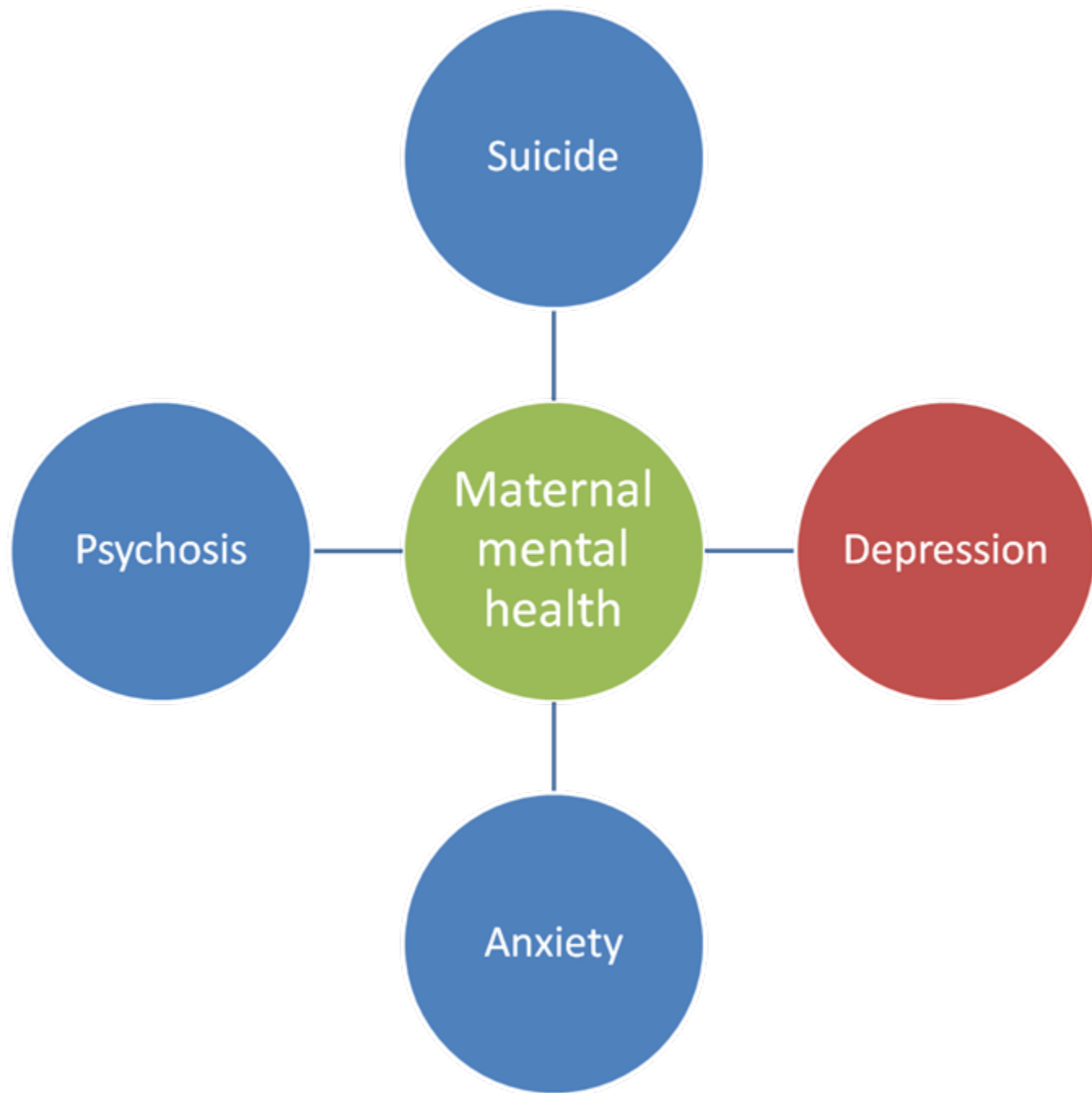
Dr Tiziana Leone

David McDaid

Dr Atsumi Hirose

Eleri Jones





Research questions

- How does PND affect poverty?
- How does poverty affect PND?

Rationale

- Mental health problems during pregnancy and after childbirth are common
- Distribution of research
 - 90% of HICs
 - 10% of LICs and MICs

Rationale

- Prevalence
 - 10-15% in HICs
 - 10-41% in LMICs
- Mental health not explicit in MDGs, but
 - MDG4: Reducing child mortality
 - MDG5: Improving maternal health
 - MDG3: Promoting gender equality

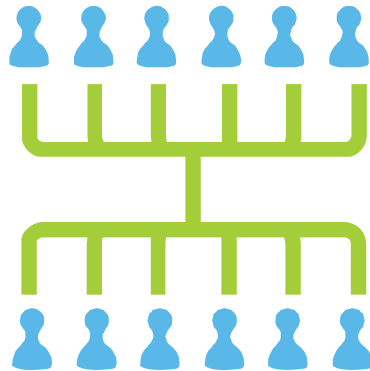
CAUTION

Terminology

- Perinatal mental health
 - Pregnancy and up to one year after childbirth
 - Increased physical and emotional demands on women
- Postpartum depression / postnatal depression

Why not a systematic review [SR]?

- Pragmatism



- Is there sufficient evidence for a SR?

Search strategy

Postpartum, postnatal, pregnan*, perinatal, childbirth, puerperal, parturition, parity, mother, maternal, post-partum, “post natal”, puerperium, or post-natal)

in combination with

depress*, “mental health”, “mental illness”, “mental disorder”, “mood disorder”, “affective disorder”, “baby blues”, “psychiatric morbidity”, “psychiatric disorder”, “psychiatric illness”, “mental distress” or “psychological distress”



poverty, deprivation, socio-economic, socioeconomic, income, distress, “financial stress”, debt, consumption, expenditure, wealth, poor*, hardship, penury, destitution, “economic burden”, social or pay*

Search strategy

- Countries defined by the World Bank as low or low middle income countries plus
 - “developing countries”,
 - “developing world”
 - “low income countries”
 - “third world ”
- Studies published in or after 1990

Excluded studies

- Conducted in HICs including those on refugee populations from LMICs
- On psychosis and paternal postpartum depression.
- Editorials, letters, book reviews and articles without English abstracts.
- Mental health assessed among women during pregnancy only
- Among women outside 12 months postpartum period.

Systematic mapping: method

