

In this research, I am exploring the factors that influence antenatal vaccine uptake in Aotearoa New Zealand. Although vaccinations are recommended during pregnancy because they protect mother and child, current coverage rates are suboptimal among non-migrants and migrants alike (Charania et al., 2026). This research aims to understand how migrant, refugee and asylum-seeking populations encounter and make sense of antenatal vaccine information during pregnancy, and how this information influences their decision to vaccinate or not. The aim of this research will be achieved with a photo elicitation study which this poster presents.

A photo elicitation study is a visual research method that involves the use of photographs to facilitate interviews (known as photo interviews). Photo interviews lead to elaborate data and insights, enable participants to express their values, and bridge the gap between the researcher and participant (Van Auken et al., 2010). Photo interviews provide comprehensive information and rich perspectives as they stimulate memory and recollection (Collier, 1957). Therefore, utilising a photo elicitation study for my research is paramount in achieving a study where participants' diverse cultural and lived experiences will be acknowledged.

In this photo elicitation study, the participants will be pregnant mothers with migrant, refugee or asylum-seeking backgrounds. The participants will document antenatal vaccination information encountered online and offline during pregnancy by submitting photographs and accompanying audio diary reflections over a period of 6 to 12 weeks. These materials will subsequently inform and facilitate individual photo interviews.

When viewing the poster, audience members can expect to learn about the study's design and significance. The findings of this study will inform culturally responsive interventions and future immunisation programmes by improving understanding of vaccine decision-making among migrant, refugee and asylum-seeking populations in Aotearoa New Zealand.

Keywords

Antenatal vaccine, Maternal vaccine, Pregnancy, Migrant, Refugee, Asylum-seeker, Influenza, Pertussis, COVID-19, Tetanus, Diphtheria, RSV, factor, knowledge, attitude, practice, behaviour

References

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