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Chronic Obstructive Pulmonary Disease (COPD) remains a major global public health challenge due to its high morbidity, mortality, and economic burden. In New Zealand, Māori and Pasifika populations experience a disproportionate COPD burden with higher hospitalisation and mortality rates compared to non-Māori, non-Pasifika populations. Despite this burden, COPD is often underdiagnosed, highlighting the need for effective and culturally aligned communication strategies that promote health literacy and engagement. This scoping review maps and synthesises the literature on communication strategies used to address COPD among Māori, Pasifika, and other Indigenous populations. The review focuses on how these communication approaches are adapted to Indigenous cultural contexts to promote awareness, prevention, self-management, and behaviour change. The review utilises the Population, Concept, and Context (PCC) framework, where population comprises Māori, Pasifika, and other Indigenous populations affected by or at risk of COPD; concept includes health education, health literacy, awareness, prevention, self-management, and behaviour change communication; the context includes public health campaigns, healthcare systems, community settings, and culturally aligned interventions. Eligible studies include qualitative, quantitative, mixed-methods, and grey literature published in English from 2010 onwards. Data reporting follows PRISMA-ScR guidelines. Preliminary findings reveal a distinct lack of research examining COPD communication among Māori and Pasifika populations, with only two relevant articles identified. Expanding the review to Indigenous populations globally yielded 50 articles published since 2010. The wider PhD thesis investigates how Indigenous communication strategies can be prioritised before and during healthcare service delivery to improve COPD-related health outcomes. As the first stage of my PhD research, the scoping review identifies evidence gaps and promising communication approaches that will inform later phases of the doctoral study. In this presentation, I will discuss the preliminary findings and highlight their implications for the development of culturally responsive communication frameworks to address COPD inequities in Aotearoa New Zealand.

Keywords

Chronic Obstructive Pulmonary Disease (COPD), Health Communication, Māori and Pasifika Health, Indigenous Health Communication, Behaviour Change, Health Equity