



CITATION

Salphy Mamoropo Mmusi advanced understanding of the intersection between climate change and chronic disease management. Using a mixed-methods approach, incorporating qualitative interviews (n=15) and a quantitative survey (n=244), guided by Roy's Adaptation Model, she developed and validated context-specific coping strategies for hypertensive patients. The findings reveal limited awareness of climate-related health risks, with convergent and divergent insights on coping practices, temperature effects, and medication use. This study contributes significantly to knowledge in health adaptation and patient-centred care, particularly in rural South African contexts. It further demonstrates the importance of integrating climate change adaptation into primary healthcare to strengthen patient resilience and reduce complications. Outputs include a peer-reviewed journal article, a forthcoming book chapter, and multiple conference presentations between 2023 and 2025