



Herbal Compresses in Wound Healing for Diabetic Patients in Nairobi City Hospitals: A Systematic Review from 2001 to 2001

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Abstract

Wound healing for diabetic patients in Nairobi city hospitals is a significant health issue, with herbal compresses being investigated as potential treatment options. A comprehensive search strategy was employed using electronic databases, including PubMed and Embase, with PRISMA guidelines followed for data extraction and risk of bias assessment. The review identified a six-month pilot trial that demonstrated statistically significant improvement in wound healing ($p < 0.05$) when using herbal compresses compared to conventional treatments. Herbal compresses showed promise as an adjunct therapy for diabetic wound healing, warranting further clinical trials and validation. Further research should focus on standardising the use of herbal extracts, assessing long-term efficacy, and exploring potential adverse effects. Diabetes, Wound Healing, Herbal Compresses, Nairobi Hospitals, Systematic Review Treatment effect was estimated with $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta^T p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African, Diabetes Mellitus, Wound Healing, Herbal Compresses, Efficacy Studies, Literature Review, Systematic Approach*

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