

**EFEKTIVITAS MADU MURNI TERHADAP PENYEMBUHAN LUKA
ULKUS DIABETIKUM
TINJAUAN SISTEMATIS**

Dinar Mutia Tasya

Abstrak

Latar Belakang : Penderita ulkus diabetik pada pasien diabetes melitus baik di Indonesia maupun dunia semakin meningkat setiap tahunnya. komplikasi ulkus diabetik merupakan komplikasi yang paling sering menyebabkan amputasi dan merupakan komplikasi dengan biaya perawatan termahal . Perawatan ulkus diabetik dengan bahan herbal sudah sangat sering dilakukan contohnya menggunakan madu murni. Madu murni sering digunakan oleh nenek moyang untuk menyembuhkan berbagai penyakit sejak ribuan tahun lalu dan salah satunya sebagai penyembuhan luka infeksi seperti ulkus diabetikum. **Metode:** Tinjauan sistematis dilakukan dengan pencarian jurnal pada bulan Oktober 2020 hingga Juli 2021. Pencarian dilakukan di basis data berupa *Pubmed* dan *Google scholar* menggunakan PRISMA-P (*Preferred Reporting Items for Systematic Review and Meta-analysis Protocols*). **Hasil:** Data didapatkan sebanyak tiga jurnal, yaitu tiga jurnal mengemukakan bahwa dengan menggunakan madu dapat mempengaruhi proses penyembuhan luka ulkus diabetikum yang dipengaruhi oleh kandungan air yang rendah, pH rendah, flavonoid, asam fenolik dan polifenol. **Kesimpulan:** Penggunaan madu dalam proses penyembuhan luka ulkus diabetikum efektif dalam penyembuhan luka.

Kata kunci: Diabetic foot, Diabetic foot ulcer, Honey, Wound Healing

**THE EFFECTIVENESS OF PURE HONEY ON THE HEALING OF
DIABETIC ULCER
SYSTEMATIC REVIEW**

Dinar Mutia Tasya

Abstract

Background: *Patients with diabetic ulcers in patients with diabetes mellitus both in Indonesia and the world are increasing every year. Complications of diabetic ulcers are the most common complications that cause amputation and are the complications with the most expensive treatment costs. Treatment of diabetic ulcers with herbal ingredients is very often done, for example using pure honey. Pure honey is often used by the ancestors to cure various diseases since thousands of years ago and one of them is as a healing wound infection such as diabetic ulcers.*

Methods: *A systematic review was conducted by searching for journals from October 2020 to July 202. The search was carried out in databases in the form of Pubmed and Google scholar using PRISMA-P (Preferred Reporting Items for Systematic Review and Meta-analysis Protocols).*

Results: *The data obtained from three journals, namely three journals suggested that using honey can affect the healing process of diabetic ulcers which is influenced by low water content, low pH, flavonoids, phenolic acids and flavonoids.*

Conclusion: *The use of honey in the healing process of diabetic ulcers is effective in wound healing.*

Keywords: *Diabetic foot, Diabetic foot ulcer, Honey, Wound Healing*