

Efektifitas Penyembuhan Ulkus Kaki Diabetik menggunakan Telehealth Nursing = The Effectiveness of Healing Diabetic Foot Ulcers using Telehealth Nursing

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Abstrak

Telehealth nursing adalah layanan berbasis teknologi informasi yang diharapkan dapat menjadi sarana untuk mempermudah komunikasi antara pasien dan perawat dalam merawat luka terutama pada saat kondisi pandemi COVID-19. Penelitian ini bertujuan untuk mengetahui efektifitas telehealth nursing terhadap penyembuhan ulkus kaki diabetik. Desain penelitian menggunakan quasi eksperimen dengan pre-post test with control group. Jumlah responden dalam penelitian ini sebanyak 46 orang diperoleh melalui teknik consecutive sampling. Kelompok eksperimen diberikan telehealth nursing yang berisi kombinasi edukasi dan monitoring perawatan luka mandiri dan kelompok kontrol diberikan edukasi dan perawatan luka secara langsung di klinik luka. Penyembuhan luka diukur dengan menggunakan Bates Jensen Wound Assessment Tool (BWAT). Hasil penelitian menunjukkan bahwa telehealth nursing memiliki efektifitas yang signifikan yaitu sebesar $p=0,873 (>0.05)$ pada proses penyembuhan luka. telehealth nursing adalah pilihan terbaik dalam merawat ulkus kaki diabetik pada pasien yang mengalami kesulitan atau dengan kondisi yang tidak memungkinkan untuk perawatan luka secara langsung ke layanan kesehatan.

.....Telehealth nursing as an information technology-based service is expected to be a means to facilitate communication between patients and nurses in caring for wounds, especially during the COVID-19 pandemic. This study aims to identify the effectiveness of telehealth nursing in healing diabetic foot ulcers. This study was a quasi-experimental with a pre-post test with a control group. The study was conducted on 46 people using consecutive sampling. The intervention group was given telehealth nursing which contained a combination of education and self manage wound care monitoring and the control group was given education and wound care at the wound clinic. Wound healing was measured using the Bates Jensen Wound Assessment Tool (BWAT). The results showed that telehealth nursing had significant effectiveness of $p=0.873 (>0.05)$ in the wound healing process. telehealth nursing is the best choice in treating diabetic foot ulcers in patients who have difficulty or with conditions that do not allow direct wound care to health services.