

**PENINGKATAN PENGETAHUAN PERAWATAN LUKA MODERN  
DRESSING (HYDROGEL) BAGI PASIEN ULKUS DIABETIKUM  
DENGAN MEDIA BUKU SAKU**

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**SUMMARY**

**Background:** Patients with diabetes mellitus have a 15% risk of developing diabetic ulcers in their lifetime. Peripheral neuropathy, peripheral vascular disease, abnormal plantar pressure loads and infection are important risks for diabetic ulcers. Poorly managed diabetic ulcers will lead to amputation. Up to 80% prevention of amputation is wound care. Wound care with modern dressings can heal wounds faster because it uses the principle of *moisture balance*, namely the principle of moisture. Modern dressings consist of various choices, namely *hydrogel*, *film dressing*, *hydrocolloid*, *calcium alginate*. **Purpose:** The purpose of this pocket book is to describe modern dressing wound care with *hydrogel* to accelerate the healing of diabetic wounds in diabetic ulcer patients. **Methods:** The method used is IEC media, which is a pocket book, which is expected to be a source of information about modern dressing wounds with hydrogel for diabetic ulcer patients. **Result:** The results of the pocket book will be IPRed at 'Aisyiyah University, Surakarta. **Conclusion:** As a medium for general public health education, especially in diabetic ulcer patients, to increase knowledge about modern dressing wounds with *hydrogel*.

**Keywords:** *Pocket Book, Hydrogel, Wound Care, Diabetes Mellitus*