

## Why the coffee powder is the best topical wound dressing?

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**Background:** The coffee powder has inherent capabilities as an antioxidant, anti-inflammatory, and antimicrobial. It is a topical wound dressing for acute and chronic wounds, encouraging results different from the wound dressing known today. It is named the new paradigm of wound management.

**Methods:** The study of coffee powder since 2003 as a topical wound dressing has created an understanding condemn to disturb the cells in the wound bed. During dressing change, a thin layer of coffee powder should stay in place to ensure safety, covering of superficial wound cells' growth.

**Results:** The remained thin layer of coffee powder has created minimum detached wound cells compared to other dressing. Wound healing provides effectiveness for acute and chronic wounds resulted in low cost, easy to get, acceptable scar, non-traumatic, pleasant scent, and not scary to patients. since 2003 was more than 300 wound-cases using coffee to treat acute and chronic wounds have shown its sophistication. It is very good support for the economy and the public health concerning wounds' management.

**Conclusions:** The utilization of antioxidant, anti-inflammatory, and antibacterial capacities of coffee powder anticipates the injury of the new growth of epithelial cells at the wound bed. It makes better cell proliferation, proper scar formation, easy to get, lovely scent, cost-effectiveness, not scary to the patients. Its simplicity in wound management procedures helps improve public health efforts. Hence, the coffee powder has the capabilities of the best topical wound dressing.

### Biography

Hendro Sudjono Yuwono had his training in surgery in FK Univ. Padjadjaran/RSHS, Bandung, Indonesia 1981-1984, in The Netherlands: PhD degree from AMC Universiteit van Amsterdam 1985-1988 promotor Prof.dr. P.J.Klopper, Academic Hospital of Leiden (LUMC) 1988-1990 Training of Vascular Surgery under Prof.dr. Hajo van Bockel. Teaching staff in Department of Surgery Univ.Padjadjaran for 36 years, Professor of Surgery (retired 2017). Worked since 2017 in Medical Faculty Univ. Islam Bandung, in Bandung. Hendro Sudjono Yuwono, Medical Faculty, Universitas Islam Bandung, Bandung, Indonesia. Teaching of surgery (mostly vascular surgery) to medical students, residents of surgery. Guiding and promoting the students of Master degree and PhD degree; do the research by myself or together with other researcher; presenting the research by oral presentation in national/international symposia/ Congresses/ journal publication.

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