THE APPLICATION OF ALOE VERA GEL AS AN EFFORT TO REDUCE PAIN SENSATION IN BURNS THROUGH VIDEO MEDIA

Ghefira Desticia Azizah[1], Eska Dwi Prajayanti[2]
ghefiradesticiaazizah@gmail.com
Diploma III Nursing Program
Faculty of Health Sciences
'Aisyiyah University of Surakarta

ABSTRACT

Background: *: Burns are damage to skin tissue caused by exposure to heat, electricity, radiation, or chemicals, accompanied by pain and capable of interfering with daily activities and the healing process. Aloe vera gel has anti-inflammatory and analgesic properties and helps maintain skin moisture, making it a potential nonpharmacological treatment for minor burns. Educational materials are needed to improve public knowledge particularly among homemakers regarding the management of burn pain.* ***Objective:*** *To produce an educational video on the application of aloe vera gel as a means to reduce pain in mild burns.* ***Methods:*** *The method used involved the development of audiovisual media through the stages of pre-production, production, and post-production. The video was created using Google Gemini for scriptwriting, Canva and CapCut for editing and combining visual and audio elements, and a teleprompter to assist with the narration recording..* ***Results:*** *The resulting educational video is 7 minutes and 14 seconds long with a Full HD resolution of 1920×1080 pixels, in MP4 format, and a file size of 503.5 MB. The video content covers the concept of burns, the mechanism of pain, the healing process, the benefits of aloe vera, indications, contraindications, and usage procedures.*
Conclusion: *This health education video is expected to improve the public's knowledge and skills in safely and independently providing first aid for minor burns.*

Keywords: *Aloe vera, Burns, Pain, Video media.*