

**EDUCATION ON SPLINTING TO IMPROVE COMMUNITY SKILLS IN
PROVIDING FIRST AID FOR FRACTURE INJURIES THROUGH VIDEO
MEDIA**

Jesieka Intan Hartono¹, Hermawati²
[*jesiekaintn.students@aiska-university.ac.id*](mailto:jesiekaintn.students@aiska-university.ac.id)
Diploma III Nursing, Faculty of Health Sciences
'Aisyiyah Surakarta University

SUMMARY

Background: *A fracture is a break in the continuity of a bone. The phenomenon of fractures is a significant health problem worldwide, with an estimated 178 million cases occurring annually. In Indonesia, the phenomenon of fractures shows a significant increase from year to year, where data from the Ministry of Health of the Republic of Indonesia in 2022 indicates that the prevalence of fractures reached 5.6% of the total population. Most fractures occur due to trauma, but some can occur secondarily due to disease processes such as osteoporosis, leading to pathological fractures. Fracture management includes pharmacological and non-pharmacological therapies, with splinting as a first aid technique for fracture cases..* **Method:** *The development of educational media was carried out in the form of a video entitled “Let’s Learn First Aid for Fractures”.* **Result:** *The educational media produced is a video with a duration of 09:15 minutes and a file size of 540 MB.* **Conclusion:** *Education through this video media can increase public knowledge about the importance of first aid for fractures.*

Keywords: *Education, fracture, first aid, splinting*