### THE APPLICATION OF WARM COMPRESS TO REDUCE OSTEOARTHRITIS JOINTS ACUTE TOWARD ELDERLY IN BAYAN VILLAGE KADIPIRO SUB-DISTRICT SURAKARTA

#### ABSTRACT

**Background:** Osteoarthritis is a disease that appears because of the process of the setback of the body’s cells function i.e. the normal condition become not normal, and generally this disease is the illness which escort by aging process that caused decreased range of joints motion, joint inflammation, and fatigue with painful feeling in joints. One of the effort to preserve and increasing of comfortable and healthy by warm compress therapy. The warm compress therapy is non-pharmacologist therapy to reduce acute, satisfy the needs of comfort sense, decrease of pain, to prevent from spasm muscle and giving warm sense. **The Purpose:** describing the result of warm compress implementation toward patient with osteoarthritis joints acute. **Method:** this research using descriptive study with case study planning, the count of research sample are two respondents, meanwhile the instrument is using verbal descriptor scale. **Result:** after conducted the warm compress there was reduce process toward Mrs. S with acute scale in 6 become 4 in acute scale and for Mrs. T from 7 become 5 in acute scale. **Conclusion:** there was reducing after conducted the warm-compress during 3 days in Bayan village, Kadiro, Surakarta.

**Key words:** Warm compress, Acute, Osteoarthritis