

**APPLICATION OF LAVENDER AROMATHERAPY INHALATION TO
ANXIETY AND PAIN DURING INVISION IN CHILDREN WITH CANCER
AT DR MOEWARDI HOSPITAL, SURAKARTA**

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ABSTRACT

Background: Repeated infusions due to chemotherapy programs in children with cancer cause unpleasant things because they cause pain and anxiety. **Purpose:** To find out the results of applying lavender aromatherapy inhalation to anxiety and pain during infusion in children with cancer at Dr. Moewardi Surakarta. **Methods:** Descriptive implementation method with a case study approach and applying two patients with a pre test and post test, the instrument of applying anxiety with VAS-A and pain with a numerical rating pain scale. **Results:** Based on the results of the application, the pretest and post test anxiety scales in An.NP and An.NF from moderate anxiety to mild anxiety, but different from the pain scale in An.NP from mild pain to mild pain and in An.NF from moderate pain to mild pain. **Conclusion:** The results of the application show that the application of lavender aromatherapy inhalation has a significant effect on anxiety and pain during infusion procedures in children with cancer.

Keywords: lavender aromatherapy, anxiety, pain, infusion, cancer children