

NURSING NERS PROFESSIONAL STUDY PROGRAM

MERCUBAKTIJAYA PADANG STICKS

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**Analysis of nursing care for Mr. S with post-operative laparotomy Ascending
Colon Tumor Disease Given Evidence Based Practice Lemon Aromatherapy
to Reduce Pain Scale in the Men's Surgery Room Dr. Hospital. M. Djamil
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ABSTRACT

Ascending colon tumor is a disease that is usually characterized by uncontrolled cell proliferation in the epithelial lining of the colon. Colon tumors are malignancies of the colon, cecum, ascending colon, descending colon, and sigmoid colon with an unknown prognosis and often without early symptoms. One way to treat patients with ascending colon tumors is laparotomy surgery. Laparotomy is one of the major surgical procedures, by making incisions in the layers of the abdominal wall to obtain parts of the abdominal organs that are experiencing problems (hemorrhage, perforation, cancer, and obstruction). The laparotomy procedure will cause pain to the patient. There are 2 actions to reduce the pain felt by patients, namely, pharmacological and non-pharmacological actions. Non-pharmacological measures include giving lemon aromatherapy. Lemon aromatherapy is a natural oil taken from the aromatic lemon plant. One of the substances contained in lemons is linalool which is used to stabilize nerves so that it can improve one's physical, emotional and spiritual well-being. Lemon aromatherapy is a type of aromatherapy that can be used to calm down so that pain is reduced. Done once a day for 6 days in 10 minutes. The mechanism of lemon aromatherapy can increase circulation and deliver electrochemical messages to the central nervous system and reduce the flow of impulses that transmit pain. The results of this study also showed a significant decrease in the pain scale every day.

Keywords: Ascending Colon Tumor, Laparotomy Pain, Lemon Aromatherapy.