

APPLICATION OF HEALING ARCHITECTURE IN THE INTERIOR OF A CANCER FIGHTER SHELTER HOUSE

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Abstract

The increasing number of cancer patients in Indonesia encourages the need for adequate supporting facilities, especially for patients outside the region who undergo treatment in Bandung and need a temporary place during the healing process. Yayasan Rumah Cinta Insani in Bandung is one of the halfway houses that accommodates cancer patients, especially children to adolescents and their families. However, the inadequate layout, facilities, comfort, and accessibility make this environment unable to fully support the healing process. Applying the Healing Architecture concept to the interior of the halfway house is a key solution to create an environment that is healthier, safer, and supports the physical and mental well-being of patients. Key design elements include natural lighting, ventilation, color, comfort, and accessibility. This research uses a qualitative method with a Design Thinking approach, including five stages: empathize through observation and interviews with patients, caregivers, and managers; define the main problem to find a solution; ideate presents ideas; prototype as the result; and test to evaluate the proposed design. The goal is to produce a more humane, flexible, and efficient halfway house. The expected result is an environment that supports holistic healing, improves comfort for patients and families, and adapts to resident needs.

Keywords: healing architecture, interior design, halfway house, cancer.

INTRODUCTION

Cancer is one of the most complex global public health challenges, and Indonesia is among the countries with high cancer prevalence rates. Based on the Global Cancer Observatory (Globocan) report released by WHO in 2020, there were 396,914 new cases of cancer and 234,511 cancer deaths in Indonesia. This figure reflects a health crisis that not only requires attention in terms of medical treatment, but also in the provision of supporting facilities that can help the patient's healing process, especially for those who come from out of town and need a temporary place to stay while undergoing therapy. Halfway houses are a solution for patients and families in providing temporary accommodation near the hospital. However, the condition of halfway houses in Indonesia in general is still not designed with an approach that can support the holistic recovery of patients. One of the halfway houses that became the object of this research is Yayasan Rumah Cinta Insani located in Bandung. This halfway house accommodates