

ABSTRACT

DESIGN OF DENTAL AND ORAL CARE FACILITIES FOR H.ABDUL MANAP CLASS B GENERAL HOSPITAL JAMBI CITY USING BIOPHILIC DESIGN APPROACH

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Public awareness of oral health in Indonesia is generally still very low. One indication of low awareness is the poor dental health of 90% of children in Indonesia. With the existence of health facilities that are specially made to deal with dental and oral problems, it will make it easier for people to deal with these problems. In fact, Jambi city is currently a large city where there is no hospital or health facility that specializes in dental and oral health services. With data from several Puskesmas in the city of Jambi in dental health services in 2017 and 2018, there has been an increase such as in the Paal X Puskesmas, Kota Baru District, Jambi City in 2017 (61.72%) and 2018 (74.2%) especially when In the current state of Covid, it can be concluded that Jambi City needs adequate oral health service facilities to maintain the health of its people. In addition, the availability of facilities that support good hospital standards and can accelerate the healing of patients is important during this pandemic. Therefore, the project of dental and oral care facilities with type B services will be designed with a Biophilic approach that simulates nature that can give a positive impression to the user and divert negative impressions is the solution offered by the author. The natural environment is able to restore human physical and psychological needs. suppressing the stress level of the user or the patient the natural approach to the interior resulting in improved mood can accelerate the recovery process in the patient. The design used will also prioritize the Covid-19 health safety protocol by implementing a design that can adapt to emergency situations such as Covid. The application of this design is expected to be able to make patients or users recover faster, feel comfortable, and safe.

Keywords : *Oral and dental care facilities, Biophilic Design, accelerates healing,*

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