

ABSTRACT

NEW DESIGN OF CLASS C MOTHER AND CHILD HOSPITAL IN MAJALENGKA WITH A BIOPHILIC DESIGN APPROACH

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Based on information from BPS (Central Bureau of Statistics) Majalengka, in 2022 there were 21,065 births per year or the equivalent of 57 people per day. In Majalengka itself there is only one Mother and Child Hospital, namely RSIA Livasya which is a class C type with 49 beds. Seen from the comparison of the number of RSIA Livasya beds with the number of births, it is stated that the Mother and Child Hospital in Majalengka is still lacking in number. Also based on the Regional Medium-Term Development Plan Document (DRPJMD) of Majalengka district, it is stated that there is a plan to add special facilities for mothers and children in the area. Based on this background, the design of the Mother and Child Hospital was chosen, where for further study several researches were carried out such as field surveys, interviews, online questionnaires, comparative studies, literature studies, and precedent studies. The result of this design is to realize a Mother and Child Hospital that not only provides health facilities, but also supporting facilities such as a comfortable and not boring waiting area, as well as a treatment area that has complete facilities according to user needs and can help patient recovery. Also the provision of openings so that natural ventilation can enter properly, and the presence of green areas to help provide tranquility, as well as realizing the placement of signage and good information. This design is done with a Biophilic design approach to provide tranquility, reduce stress, and create a healthy environment to support patient well-being.

Keywords : Mother and Child Hospital, Biophilic Design, Comfortable, Not boring, Lack of facilities, Air Circulation, Tranquility.