

ABSTRACT

This study aims to Design a proposal for improving the Treatment Room at Adiva sDiamond Diagram method. The primary issue identified is the limited facilities in the treatment room, which impact the comfort of patients, particularly children, during medical procedures. This research employs a qualitative method, collecting data through interviews, observations, and technical measurements (including lighting, temperature, air quality, and noise). The results show that the Treatment Room requires improvements in ergonomic aspects and comfort, including insufficient lighting, poor air circulation and temperature, and disturbing noise. Based on these findings, a Design proposal for improvements is formulated, taking into account health standards and the anthropometric needs of the users. This Design is expected to enhance comfort, meet patient needs, and serve as a reference for improving treatment rooms in other clinics.

Keywords: *Human Centered Design, Double Diamond Diagram, Ergonomics, Action Room, Clinic*