

Principles and Practice of Therapeutic Architecture

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Abstract : The quality of life and well-being of patients, staff and visitors are central to the delivery of health care. Architecture and design are becoming an integral part of the healing and recovery approach. The most significant point that can be implemented in hospital buildings is the therapeutic value of the artificial environment, the design and integration of plants to bring the natural world into the healthcare environment. The hospital environment should feel like home comfort. The techniques that therapeutic architecture uses are very cheap, but provide real benefit to patients, staff and visitors, demonstrating that the difference is not in cost but in design quality. The best environment is not necessarily more expensive - it is about special use of light and color, rational use of materials and flexibility of premises. All this forms innovative concepts in modern hospital architecture, in new construction, renovation or expansion projects. The aim of the study is to identify the methods and principles of therapeutic architecture. The research methodology consists in studying and summarizing international experience in scientific research, literature, standards, methodological manuals and project materials on the research topic. The result of the research is the development of graphic-analytical tables based on the system analysis of the processed information; 3d visualization of hospital interiors based on processed information.

Keywords : therapeutic architecture, healthcare interiors, sustainable design, materials, color scheme, lighting, environment.

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