

## Sample Hospital Buildings as Modern Health Facilities in Early Republican Turkey

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**Abstract :** The establishment of republic brought radical changes related to the modernization of life in early republican Turkey considering the revolutions in socio-economical, cultural and political aspects. These changes also had many influences on the formation of city planning and architectural medium that the arrangements related with health facility production had an important place amongst them. While the health services were witnessing great transformations with all its sides, socio-cultural and architectural framework of these facilities necessitated the adaption of new conceptual approaches which led to the construction new hospital buildings by the republican state with a name 'Sample Hospital'. In this period, the state constructed sample hospitals in some cities (Adana, Ankara, Erzurum, İstanbul, Konya, Sivas and Trabzon) for the aim of being a good example for further hospitals sheltering all the characteristics of a contemporary health complex for that day. In this study, these six hospitals will firstly be elucidated considering their historical evaluations and current situations. Then, being one of the most significant modern heritages of republican history, the ways to provide the interrelationship of these complexes with the rapidly evolving current world will be discussed by proposing solutions or approaches coming from the fields of city planning, architectural preservation, engineering and architectural history together with an awareness of the socio-economic conditions, health services and architectural medium of Turkey. These hospitals are complexes composed of building ensembles which have functional relationships with each other. So, some strategies will be proposed for the preservation, renovation, and refurbishment of these complexes with an awareness of the possibility of the conflict between conservation practices and today's health facility standards. Accordingly, the addition or removal of some elements in the complex or the suggestion of some architectural changes for the modernization of these health facilities will be investigated considering the requirements of the contemporary architectural design of health facilities. Since these hospitals are highly complex structures and have vastly changing design and construction standards, they cannot be used without adopting necessary architectural and technological interventions. So, the adaptive re-use of these buildings instead of demolition or the preservation of their overall characteristics becomes inevitable for the sustaining of these health facility heritages in Turkey. In this context, a multidisciplinary analysis will be made in this study on 'Sample Hospital' concept and buildings existing in Turkish modern architectural history within the framework of the adaptive reuse of these health complexes.

**Keywords :** adaptive re-use, conservation, early republican Turkey, sample hospital

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