



17th International Input-Output Conference

TITLE: THE ANALYSIS OF INPUT-OUTPUT IN HOSPITAL AND THE PRACTICAL APPLICATION IN MEDICINE HEALTH DOMAIN

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ABSTRACT:

The input-output analysis is carried on by establishing the table of input-output and the linear equation group of input-output. Because the hospital establishment for the table of input-output in hospital does not have the precedent, therefore this significant scientific research's development need to draw on the successful experience of the Industrial enterprise's table of input-output. This article will explain and showing emphatically from several principal aspects to the public. 1.The concrete expression for the table of input-output in hospital 2.The direct consumption coefficient and the complete consumption coefficient which are calculated by the table of input-output. 3.The relationship between occupation-output and economic benefits. Looking from the medicine health market, the medicine expense's growth quickly in our country is reasonable. To improve the medical service quality, we must change the medical service consumption pattern. It is a trend that medical income should switch to technical services rather than drug income. Recently, it is raring requird to reduce drug price in the society, and many places have put it into practice. However, it is urgent on how to increase the proportion of medical service fees in total medical income and enhance laborcharges of medical care staff appropriately. In order to calculate different indicators exactly from the above input-output tables and matrix, we should use modern computing measures and techniques. Thus we could analyse the current situation, forecast for the future. And then we can control the rise of medical products, the medicine and health fees effectively.