

Abstract

Because there is only part of the cost should be bear in the relationship of insurance, or because of the lack of understanding to drugs, patients usually do not have enough motivation or ability to seek economical drug with excellent effects during drug selections. Secondly, if the income of physicians is linked up with the expenses of drugs, it is possible for physicians to induce the need of drugs and it is also possible to overspend drugs. China's government have taken lots of actions to deal with the increasing of health care expenses, and the most notable one is that the prices of drugs have been forcibly reduced for 23 times since 1997. But, this kind of forcible reduction to drug price has not achieved the purpose of control to health expense. A new approach to control the increasing of health expense is quite needed to China. The concept of Pharmacoeconomics has been imported in dealing with this problem in some other counties all over the world. In a nutshell, Pharmacoeconomics is an approach to put Economic principles and methods into the filed of Pharmaceutics. Pharmacoeconomics evaluation is to evaluate the value of drug itself. It is not the method to make a price of drugs only based on its cost, but to set a reasonable price which is accompany with its value for the drug based on more factors such as effects, effectiveness, and benefits etc. Some countries have imported the principles of Pharmacoeconomics, with the purpose of setting a reasonable price for drug at the very beginning of the price setting, and of evaluating and adjusting the price of drug with the methods of Pharmacoeconomics in the coming process of price accommodation. After the Pharmacoeconomics evaluation had been firstly used in the price setting and expense system in Australia in 1993, more and more countries have noticed the functions of this kind of evaluation during the progresses of price setting, expense system and accommodation step to drug. Because of the lack of unitive standard during the Pharmacoeconomics evaluation, there usually are some errors in the methods selection and data statistics. Thus, every country has set the guide to Pharmacoeconomics evaluation as the guidance of price setting, expense system and accommodation progress. And, these guides are beneficial to the share of Pharmocoeconomics information. The concept of Pharmacoeconomics has been imported into China for more than ten years, but in the field of using, it is only used in case study by physicians, but not widely used. For the development of Pharmacoeconomics all over the world, and for its effects which have been appeared in the price setting, expense system and accommodation progress of drug, China's government has actively develop the research of Pharmacoeconomics, and has claimed to set the guide of Pharmacoeconomics evaluation, *China's Guide to Pharmacoeconomics Evaluation*, for itself on 2006. Because that

the understanding of China to Pharmacoeconomics are limited, the study and reference are still quite needed to China. This thesis prepares to give out some suggestions to the improvement of the guide of China about Pharmacoeconomics through the understanding and introduction to Pharmacoeconomics itself and the guide of some other countries.

Key words: Pharmacoeconomics, Price setting, Expense, Industry development