

保険薬としての漢方エキス製剤と煎剤の薬価比較 - 調剤料および指標成分含量を考慮した比較 -

本間 精一¹⁾、廣田 創²⁾、小林 大介²⁾、上田 秀雄²⁾、
沼尻 幸彦²⁾、駒田 富佐夫³⁾、齋藤 侑也³⁾、森本 雍憲^{2*)}

- 1) 温故堂漢方あけぼの薬局 〒187-0043 東京都小平市学園東町 1-3-10
2) 城西大学薬学部病院薬剤学講座 〒350-0290 埼玉県坂戸市けやき台 1-1
3) 城西大学薬学部医薬品情報学講座 〒350-0290 埼玉県坂戸市けやき台 1-1

Comparison of drug prices between extracts and decoctions of chinese medicine as ethical pharmaceuticals considering dispensing fee and contents of index ingredients

Seiichi Honma¹⁾, Hajime Hirota²⁾, Daisuke Kobayashi²⁾, Hideo Ueda²⁾, Sachihiko Numajiri²⁾,
Fusao Komada³⁾, Yukiya Saito²⁾ and Yasunori Morimoto^{2*)}

Onko-Do Kanpou Akebono Yakkyoku Co.,Ltd.¹
Department of Hospital Pharmacy² and Department of Informatics³,
Faculty of Pharmaceutical Sciences, Josai University
1-3-10, Gakuenhigashi-cho, Kodaira-shi, Tokyo, 187-0043 Japan¹
1-1, Keyakidai, Sakado-shi, Saitama, 350-0290 Japan^{2,3}

(Received May 26, 2003
Accepted September 5, 2003)

Abstract :

<Objective> The Chinese medicines available as ethical drugs include extracts and decoction formulations. Although the former are used widely, this is not the case with the latter. It is troublesome to carry out decoctions, however, the component titer of the decoction may be higher than the extract. Therefore, if there is no disadvantage in the price, it can be prescribed to patients with good compliance. Then, by taking the component content into consideration, both formulations were compared from an economical point of view.

<Methods> Comparison 1: The price of the extract and the corresponding decoction formulation were compared on the basis of the national health insurance drug price standards. Calculating the total price of the crude drug constituents gave the price of the decoction. Comparison 2: Because the technology fee was added, when the decoction was dispensed, the price which took the technology fee into consideration was used in the comparison. Comparison 3: The content of Baicalin, Saikosaponin b₂ and Glycyrrhizic acid, which are representative crude drug components, were measured, and the price of these per unit content was compared.

<Results> In comparison 1, the decoction formulation was cheaper in the case of 126 prescriptions out of 128 published in the price standard. In comparison 2, the prescriptions that were cheap for the decoction formulations decreased to 49 prescriptions. In comparison 3, the price of decoction per unit weight of each component was cheap.

<Conclusion> Some of the decoction formulations are cheap, and it have a high titer. Therefore it is of benefit to the patient with good compliance.

Keywords : extracts, Chinese medicine, health insurance price, cost, index ingredient