### **Evidence Reports of Kampo Treatment**

Task Force for Evidence Reports / Clinical Practice Guideline Committee for EBM, the Japan Society for Oriental Medicine

# 10. Respiratory Diseases (including Influenza and Rhinitis)

### Reference

Nishizawa Y, Nagano F, Yamada M, et al. A randomized comparison of cough-improvement effects between mao-bushi-saishin-to and western drugs for cold in common patients with allergic cold syndrome. *Kampo to Meneki Arerugi (Kampo and Immuno-Allergy)* 2005; 18: 56-67 (in Japanese with English abstract).

## 1. Objectives

To compare the cough-improvement effect of maobushisaishinto (麻黄附子細辛湯) and western drugs in patients with the common cold.

### 2. Design

Randomized controlled trial (RCT).

## 3. Setting

Two hospitals and four clinics, Japan.

## 4. Participants

Patients with the common cold.

### 5. Intervention

The study duration was 15 years.

Arm 1: Tsumura Maobushisaishinto (麻黄附子細辛湯) Extract Granules (TJ-127), n=879.

Arm 2: Western drugs for the common cold, n=879.

### 6. Main outcome measures

Various subjective symptoms (i.e. fever, headache, chill etc.).

## 7. Main results

In various assessments, maobushisaishinto was more effective than western drugs.

### 8. Conclusions

Administration of maobushisaishinto is efficacious for the common cold syndrome.

## 9. From Kampo medicine perspective

None.

# 10. Safety assessment in the article

Not documented.

# 11. Abstractor's comments

The methodology and the subjects in this randomized controlled trial were not described. "Cough-improvement effect" is mentioned only in the title, but not in the text. Considering the short time course of the common cold syndrome, it is unclear why the randomized controlled study has been conducted for the past 15 years and continues even now.

# 12. Abstractor and date

Fujisawa M, 22 February 2009, 1 June 2010.