

# 処方薬の販売中止に伴う処方変更が引き起こす患者の不安意識

## —脳循環代謝改善剤ビンポセチンのケース—

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**A patient's anxious feeling caused by a sudden prescription change due to a prescription medicine taken off the market. A case of vinpocetine, the cerebral circulation and metabolism improver.**

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( Received October 18, 2002 )  
( Accepted December 26, 2002 )

### **Abstract :**

#### **Objective**

The cerebral circulation and metabolism improver, vinpocetine, was taken off the market as a result of a drug efficacy review. We investigated a patient's anxious feeling caused by a sudden prescription change concerning this event with vinpocetine.

#### **Method**

The subjects were 106 persons whose prescriptions of vinpocetine were changed by family doctor and prepared by Sumire Pharmacy of Asahi-Chouzai Co., Ltd. The survey was conducted by a direct interview using a questionnaire form.

#### **Results**

Questionnaires were collected from 98 patients. The replacement of prescription medicines for vinpocetine were aspirin, ifenprodil, ibudilast or no alternative medicine, and the number of patients were 40, 34, 3 or 21, respectively. Fourteen percent of the patients felt anxious about the prescription change. The ratios of the patients who felt anxious versus patients with an alternative medicine and without an alternative medicine were 10 and 29%, respectively. Eight percent of the patients felt that their condition had become exacerbated after the prescription change.

#### **Conclusion**

The rate of anxious feeling in patients with an alternative medicine was much lower than that seen in patients without an alternative medicine. It was suggested that the alternative medicine would be useful to reduce the patient's anxiety accompanying a sudden prescription change.

**Keywords :** vinpocetine, questionnaire, anxious feeling, prescription change, alternative medicine