

could not be made in 51 cases (16.9%), since the patients did not contact the doctors after the treatment. Eighty-nine cases showed "marked effect" and 116 cases were "effective", indicating total 205 effective cases among 250 evaluable cases (205/250, 82.0%). Only 21 cases (21/250, 8.4%) showed "no effect" (Table 2). No side effect was observed in this series of the study. Almost the same results (more than 80% effective) were obtained in patients diagnosed as MD (94/114, 82.5%) and Meniere's syndrome (68/80, 85.0%) and vestibular dysfunction (41/46, 89.1%), however, 70% (7/10) of no effect case was observed in patients diagnosed as other diseases.

3.2 Relationship between effectiveness of ACV and duration of disease

There was a significant relationship between effectiveness of ACV therapy on MD and duration of the disease as shown in Fig. 1. The ACV treatment was more effective to patients with shorter duration of disease from onset than patients with longer duration. In other words, the more longer duration the cases had, the more number of ineffective cases increased. Cases with duration of less than 6 months showed a marked effect resulting 43 cases (95.6%) of "marked effect" plus "effective" out of 45 cases, whereas cases with duration of more than 10 years revealed the increase of ineffective cases showing 19 cases (28.3%) of "unclear effect" plus "no effect" out of 67 cases. It was surprising that, even in cases with duration of 6M-10Y, more than 80% of "effective" plus "marked effect" were observed.

3.3 Clinical features and recurrences after ACV treatment

It was quite impressive that ACV was

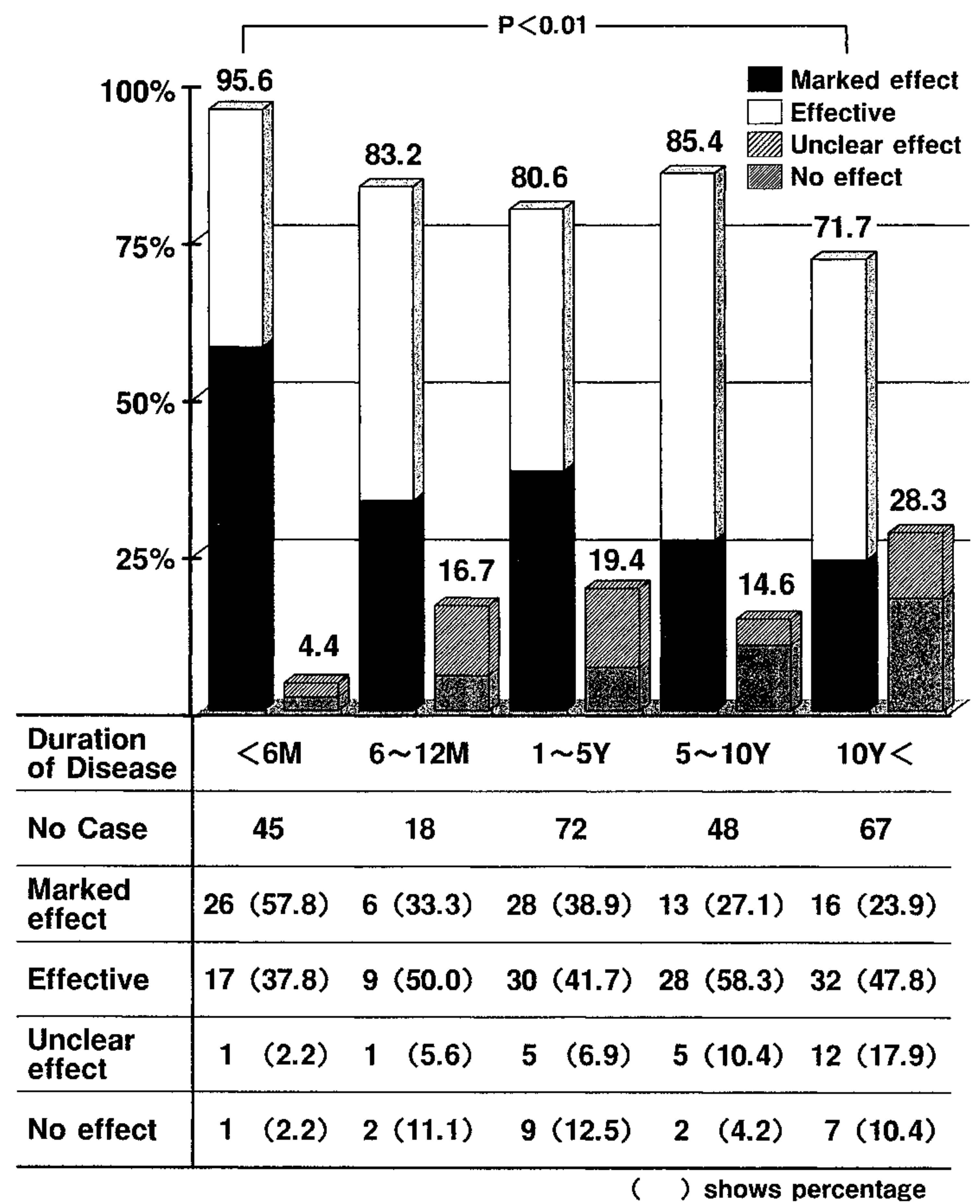


Fig. 1 Effectiveness of Acyclovir and Duration of Disease.

Table 2 Effectiveness* of ACV on Meniere's Syndrome

Clinical Diagnosis of Cases Studied	Marked Effect	Effective	Unclear Effect	No Effect	Not Evaluatable	Total
Meniere's Disease	41	53	12	8	21	135
Meniere's Syndrome	26	42	7	5	18	98
Vestibular Dysfunction	21	20	4	1	7	53
Others	1	1	1	7	5	15
Total	89	116	24	21	51	301

* Criteria of Effectiveness

marked effect: vertigo and ear tingling completely disappeared

effective: vertigo disappeared, ear tingling and hearing improved

Unclear effect: vertigo improved, ear tingling and hearing not improved

No effect: vertigo, ear tingling and hearing not improved

Not evaluatable: Follow-up study could not be carried out, since the patients did not contact doctors after administration of ACV