

# FEBRILE PERIOD AND MAXIMUM BODY TEMPERATURE IN PATIENTS WITH MEASLES OVER 15 YEARS OLD

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**Abstract.** The medical records of Japanese patients with measles, age 15 to 39 years old, were analyzed for febrile period in 200 patients and maximum body temperature in 211 patients. The febrile periods by age group were as follows:  $7.7 \pm 1.4$  days,  $7.8 \pm 1.7$  days,  $8.1 \pm 1.7$  days,  $8.1 \pm 2.4$  days and  $7.5 \pm 1.4$  days in 15-19, 20-24, 25-29, 30-34 and 35-39 year-olds, respectively. No significant differences in febrile periods were identified among the different age groups. A maximum body temperature over  $40^{\circ}\text{C}$  was seen in 61, 58, 59, 50 and 33% of the 15-19, 20-24, 25-29, 30-34 and 35-39 year-olds, respectively. The results of our study indicate age is not a determining factor for febrile period, but maximum body temperature may be lower in older than in younger patients with measles.

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