

Saliva samples from 6 subjects were collected hourly from 7 : 30 to 22 : 00. The IgA concentrations in the saliva samples were examined by ELISA competitive inhibition using antihuman IgA. The IgA concentrations of 2 subjects changed during the day, but those of the other 4 subjects remained constant. When the mean IgA values of the 6 subjects were compared, the highest value was 10 times higher than the lowest.

In another experiment, saliva samples were collected from 48 second-year and 44 fourth-year students at Kawasaki University of Medical Welfare. The mean IgA values of the salivas of the second- and fourth-year students were 0.107 ± 0.019 mg/ml and 0.107 ± 0.024 mg/ml, respectively.

A questionnaire pertaining to allergies was sent to 101 students. 40.6% of the students were allergic. Pollen and rat mites were suggested of being the major causes of allergy in 28.7% and 21.9% of the allergic students, respectively. There was no difference in IgA concentrations between allergic and no-allergic students.

Katsutoshi KAKUWA, Masana OGATA, Yoshiro KONDO, Daisuke KOIKE and Motoko MANDAI : Incubation Periods of Infectious Disease II — The Outbreak of Food Poisoning by Enterohemorrhagic *Escherichia Coli* O-157 in Niimi City —

No abstract

Sho ONODERA, Kenta YAMAMOTO, Masahiro NISHIMURA and Motohiko MIYACHI : Changes of Heart Rate and Oxygen Uptake During Use of a New Type Ergometer in Water

No abstract

Takeshi MIYAKAWA : An Analysis of the Moment-of-Force on Joints when Stepping Over Obstacles of Different Heights

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Yoshinobu MATSUMOTO, Mutsuko TAKEMASA, Akifumi ONO, Shuji MATSUEDA and Tetsuro MORITA : The Effect of Eating Wild Boar Meat on Humans

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Keiko INOUE, Misako HIGASHIJIMA and Keiko HIBINO : The Ideal Image of the Occupational Therapist held by Students — A Comparison Before and After Admission —

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