

## Preventive measures against measles, rubella, epidemic parotiditis, and chickenpox

### (1) Submission of a certificate demonstrating inoculation and an antibody test against measles and rubella:

Kobe University has implemented the *Measles and Rubella Registration Policy*, and all newly enrolled Kobe University students must submit one of the following three certificates (①, ②, or ③) to prevent a possible outbreak of measles and rubella on campus.

Please note that students admitted to the following schools are required to submit either ① or ③:

School of Medicine (Faculty of Medicine and Faculty of Health Sciences),

the Graduate School of Medicine, or the Graduate School of Health Sciences.

- ① A vaccination certificate to prove that you have received two doses each of the measles and rubella vaccine after turning one year old (recommended)
- ② A vaccination certificate to prove that you were inoculated with measles and rubella vaccines each within the last five years (since April 2020).
- ③ An antibody certificate to prove that you have sufficient antibody titer in your blood (refer to the chart next page) to prevent the development of measles and rubella, based on the results of an antibody test performed within the last five years (since April 2020)
  - \* For ① and ②, a combined vaccine against measles and rubella (e.g., MR vaccine) is permissible.
  - \* For ① and ②, the certificate must be issued by an accredited medical institution and state the type of vaccine and the date of inoculation.
  - \* If you have a history of measles or rubella, please submit ③ or receive a vaccination and submit ① or ②.
  - \* For ③, the certificate must specify the measuring method and the measured values of antibody titer in your blood (refer to the next page), and it must satisfy the judging standard listed in the chart. A blood test report sheet itself can be accepted for submission.
    - If the antibody titer in your blood is insufficient, you must receive the necessary vaccination, and submit either ① or ②.
- \* You may submit a combination of ①, ②, and ③ (e.g., ① for measles and ③ for rubella).
- \* If your antibody titer level is below the threshold, yet you are unable to receive the vaccinations due to certain circumstances (such as illness or specific body conditions), please provide an official document (like a medical certificate) that explains the reason.

#### Procedure, deadline, and location for submission

- All successful undergraduate and graduate applicants enrolling in April (except the Graduate School of Medicine, the Graduate School of Health Sciences and the Graduate School of Maritime Sciences):
  - Please submit at the time of the medical checkup for new students scheduled in April.
- All successful graduate applicants enrolling in April (the Graduate School of Medicine, the Graduate School of Health Sciences, and the Graduate School of Maritime Sciences):
  - Submit the certificate to the following institution by the designated date:
    - Students of the Graduate School of Medicine should submit directly to the Medical Center for Student Health, Kusunoki Branch, by April 21.
    - Students of the Graduate School of Health Sciences should submit directly to the Physical and Mental Health Consultation Office (Myodani Campus), by April 21.
    - Students of the Graduate School of Maritime Sciences should submit the form at the medical examination site on the day of the medical check-up for maritime sciences students.
- Successful applicants enrolling in October:
  - Please submit the form at the time of the medical check-up for students entering in October.

**(2) Submission of a certificate demonstrating inoculation and an antibody test against epidemic parotiditis and chickenpox (only for successful applicants enrolling in the School of Medicine including both the Faculty of Medicine and the Faculty of Health Sciences; the Graduate School of Medicine; and the Graduate School of Health Sciences):**

In addition to the measles and rubella certificate, successful applicants enrolling in the School of Medicine (the Faculty of Medicine and the Faculty of Health Sciences), the Graduate School of Medicine, and the Graduate School of Health Sciences, are also required to submit a certificate regarding epidemic parotiditis and chickenpox. A designated form for the certificate is available at the Academic Affairs Section.

The certificate must state that either you were inoculated against epidemic parotiditis and chickenpox (twice each after one year of age), or verify that you have sufficient antibody titer in your blood to prevent the development of epidemic parotiditis and chickenpox based on an antibody test performed within the last five years (since April 2020).

If the antibody titer in your blood is insufficient, you must receive the necessary vaccination (twice each), by the due date for the certificate submission. (The two vaccinations must be given at least 4 weeks apart.)

- \* If your antibody titer level is below the threshold, yet you are unable to receive the vaccinations due to certain circumstances (such as illness or specific body conditions), please provide an official document (like a medical certificate) that explains the reason.

Procedure, deadline, and location for submission>

- Successful undergraduate and graduate applicants enrolling in April

(Only for the School of Medicine including the Faculty of Medicine and the Faculty of Health Sciences; the Graduate School of Medicine, and the Graduate School of Health Sciences):

By the end of June of your first year, submit the certificate to the following:

- Students of the School of Medicine (both the Faculty of Medicine and the Faculty of Health Sciences) should submit directly to the Medical Center for Student Health (Rokkodai).
- Students of the Graduate School of Medicine should submit directly to the Medical Center for Student Health, Kusunoki Branch.
- Students of the Graduate School of Health Sciences should submit directly to the Physical and Mental Health Consultation Office (Myodani Campus).

- ☆ Attention: For those who are enrolled in the School of Medicine but miss the submission deadline, you may not be able to participate in the initial on-site clinical training program etc.

- Successful graduate applicants enrolling in October

(Only for the Graduate School of Medicine and the Graduate School of Health Sciences):

Submit the certificate by end of December of your first year to the following:

- Students of the Graduate School of Medicine should submit directly to the Medical Center for Student Health, Kusunoki Branch.
- Students of the Graduate School of Health Sciences should submit directly to the Physical and Mental Health Consultation Office (Myodani Campus).

### Measuring methods and judging standards for blood antibody titers

	Measuring Method	Judging Standard	Remarks
Measles	IgG – EIA method	8.0 $\leq$ positive (16.0 $\leq$ ) *	Positive result by one of these three methods. * For the School of Medicine (both the Faculty of Medicine and the Faculty of Health Sciences), the Graduate School of Medicine, and the Graduate School of Health Sciences: Positive result by one of these three methods, and must achieve values shown in brackets.
	PA method	256x $\leq$ positive (256x $\leq$ ) *	
	NT method	4.0x $\leq$ positive (8x $\leq$ ) *	
Rubella	HI method IgG – EIA method	32x $\leq$ positive 8.0 $\leq$ positive	Positive result by one of these two methods. (HI method is recommended)
Epidemic parotiditis (mumps)	IgG – EIA method	4.0 $\leq$ positive	Only for the following schools: School of Medicine (Faculty of Medicine, Faculty of Health Sciences), Graduate School of Medicine, and Graduate School of Health Sciences
Chickenpox	IgG – EIA method IAHA method NT method	4.0 $\leq$ positive 4-fold $\leq$ positive 4-fold $\leq$ positive	Only for the following schools: School of Medicine (Faculty of Medicine, Faculty of Health Sciences), Graduate School of Medicine, Graduate School of Health Sciences Positive result by one of these three methods (IgG – EIA method is recommended)

\* Antibody testing is not required if the vaccination history meets the requirements or if additional vaccinations are given.

\* Make sure the above methods are followed when the antibody titer is measured in your blood.

\* The protective antibody value differs according to the measuring method used. Please note that

**the judging standards are higher than the usual standards used at medical institutions.**

Students who wish to enter the School of Medicine (the Faculty of Medicine and the Faculty of Health Sciences), the Graduate School of Medicine, and the Graduate School of Health Sciences should note that they are required to have a higher level of protective antibodies against measles, as indicated in brackets.

\* Before visiting a medical institution, please confirm in advance whether you can receive the necessary antibody tests and/or the vaccinations.

When you visit a doctor at a medical institution, make sure to present this document to obtain the necessary certificate(s). (In particular, when taking an antibody test, please ensure the measurement methods meet the above criteria.)

\* Points to consider when submitting a certificate:

- ① Please bring the original certificate along with one copy (A4 size).
- ② If the certificate is written in a language other than Japanese or English, please attach a document showing the Japanese or English translation.

For further information, please refer to:

Medical Center for Student Health, Kobe University      Tel: 078-803-5245

Student Support Division, Student Affairs Department, Kobe University Tel: 078-803-5219