

Answers to the comments

(1) Further information of long-term complications, including ABO-incompatible cases

Answer: Further information on long-term complications, including ABO-incompatible cases, has been added in the *Results* section. De-novo food allergy is added on page 8, row 26. Complications of ABO-incompatible cases are added on page 9, row 4.

(2) Why do they have just infants for ABO-incompatible transplant?

Answer: The level of antibodies to other blood groups is lower in infants (<1 year old) compared with the older age group. Thus, the ABO-incompatible transplant is considered safe for this age group without performing desensitization, e.g. plasmapheresis. The new sentences "This is likely due to the differentiation and maturity of the immune system that is closely tied to children's age. Isoagglutinin titers in <1-year-old infants are lower than adult levels." are included in the *Discussion* section (page 11, row 20). Reference number 14 is added.

(3) Were there any exclusion criteria for ABO-incompatible transplant in this institute?

Answer: The exclusion criteria included >1-year-old recipients. Performing an ABO-compatible transplant is also preferred. However, ABO-incompatible LT is performed if the ABO-compatible transplant is not possible due to the absence of ABO-compatible-related donors or in the emergency LT where the ABO-compatible organs are not available.

(4) Did the authors evaluate donor-specific antibodies before or after the surgery for ABO-incompatible cases?

Answer: The authors did not evaluate donor-specific antibodies before or after the surgery for ABO-incompatible cases.