

Summary minutes of the 1st Institutional Review Board Meeting in FY2024 (Expedited review)

Date & time      Tuesday, May 7, 2024, 14:00 – 14:45

Place             Auditorium (Hiroshima) and the 3rd Conference Room (Nagasaki)

Participants      IRB co-chairpersons: Dr. Tanabe and Ms. Shinohara

                       IRB members: Dr. Satoh and Ms. Dodo

< Review of research involving human subjects >

	Dept.	Study title	Review result	Summary minutes
1	Clinical Studies	1. Modification to RP1-15 “Effects of ionizing radiation on impairments of glucose and lipid metabolism and impact on risks of arteriosclerotic diseases and cancers” (Tatsukawa, et. al.)	Continuing review	1. Research Protocol <ul style="list-style-type: none"><li>• On page 12, under “C. Assessment of arteriosclerotic diseases and their risk factors,” the sentence “If necessary, physicians will review the medical charts” should be changed to “If necessary, physicians will review the medical charts of <u>RERF</u>.”</li><li>• On page 13, ensure that the study participants and their related parties have the opportunity to opt out by posting the Information Disclosure Form on the RERF website, stating that the information, including AHS health examination information, cancer registry information, mortality information, and LSS questionnaire information, will be used for the study.</li><li>• On page 16, under “2) Association of radiation dose with lipid level,” the period of cross-sectional study should be confirmed and modified if necessary.</li><li>• On page 16, under “3) Investigation of the potential underlying pathways linking radiation dose to glucose and lipid metabolism,” as for item "d) IGF-1 and IGFBP-3", it should be stated that the data is obtained from the previous research protocol.</li><li>• On page 20, under “Ethical Considerations,” in the sentence “Only existing AHS data will be used in this study,” the word “existing” should be deleted, and it should be specifically stated that information, including AHS health examination information, cancer registry information, mortality information, and LSS mail survey information, will be used. Because consent to use some of the information (e.g., cancer registry information and mortality information) for the study has not been obtained, add the sentence that the Information Disclosure Form will be posted on the RERF website to provide the study participants and their related parties with the opportunity to opt out.</li><li>• On page 20, change “personal identification number for the research (Sys ID)” to “system ID number (sysid) used for the research analysis database.” Change the sentence, “We strive to maintain a secure information system to protect personal information.” to “Data analysis is performed only within RERF, where a secure environment is maintained, but we strive to take even more information security measures to protect</li></ul>

				<p>personal information.” It should also be stated that no data will be provided to the outside collaborators.</p> <ul style="list-style-type: none"><li>• On page 21, under “Ethical Considerations,” the personal information manager should be changed from the co-chairperson of the Institutional Review Board to the general personal information privacy protection officer.</li></ul>
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To prevent the spread of COVID-19, the IRB members at the meeting maintained sufficient distances from each other.