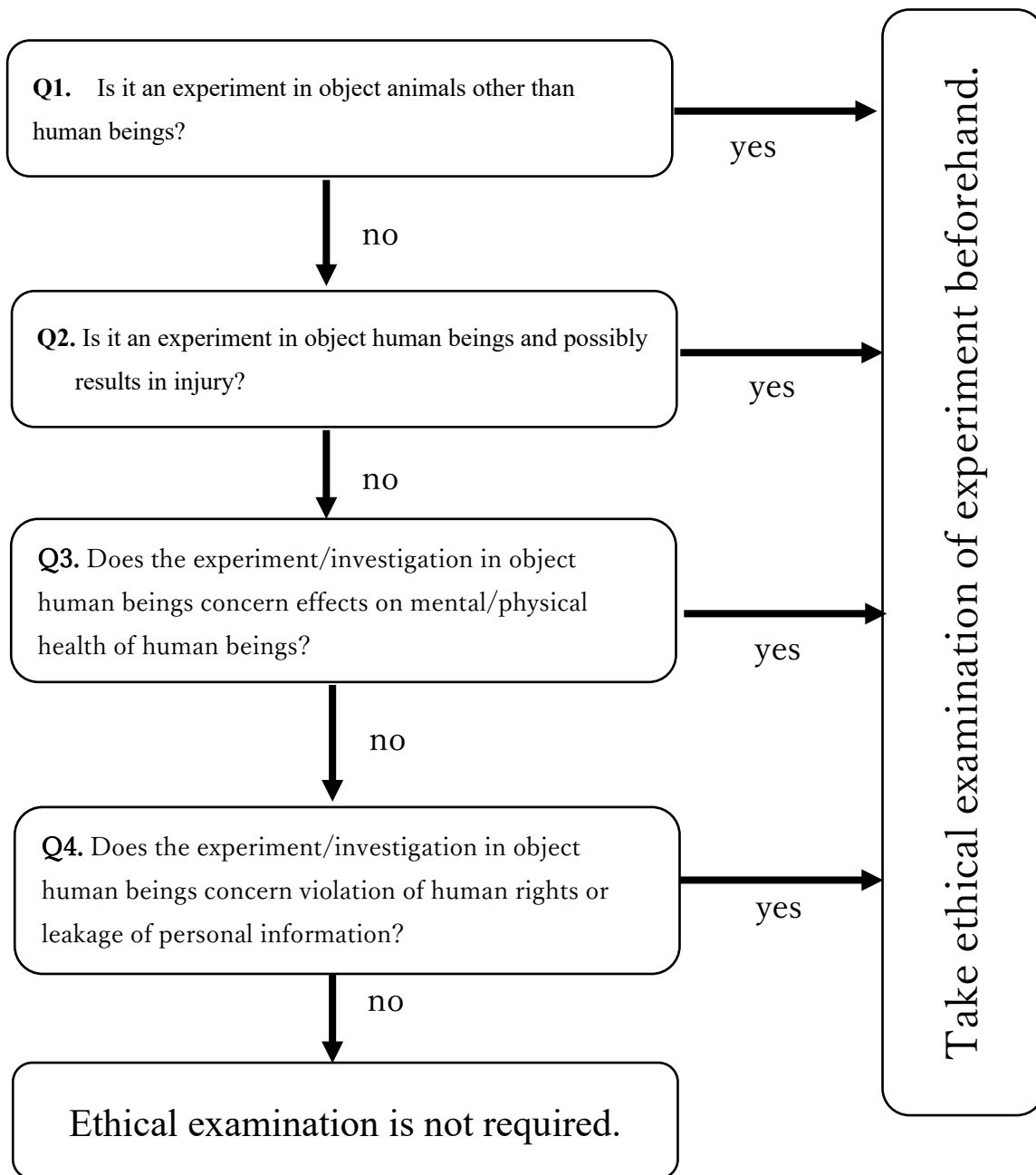


Flowchart to Check Necessity of Ethical Examination on Experiment/Investigation

For faculty members and students to conduct safe experiment/investigation with considering the human right under “the guidelines of experiments at Future University Hakodate”, please perform self-check beforehand on the basis of the following flow chart to check whether ethical examination is necessary/unnecessary.

Name _____ Student ID No. _____ Date _____

Title for Research (Name of Advisor) _____



Note 1. After filling out the flowchart, a faculty member needs to keep it with relevant materials of the research (for 5 years) regardless of whether the necessity of ethical examination to be able to submit them as needed.

Note 2. For answering Q1-Q4, please put a check mark on of the “Check Items for Self-Checking Assistance” if applicable. If any item is unchecked, please circle “yes” to the corresponding question of Q1-Q4. Otherwise, please circle “no” to each question of Q1-Q4.

Note 3. Moreover, please circle “yes” to the corresponding question of Q1-Q4 when any item may be applied, even if there is no applicable item in the “Check Items for Self-Checking Assistance”.

Note 4. If an answer is “yes” to any question of Q1-Q4, please apply for ethical examination by the specified application form and submit it to the ethics committee via email (ethic-ml@fun.ac.jp).

Check Items for Self-Checking Assistance

Q1. Is it an experiment in object animals other than human beings?

- Animals or creatures other than human beings will not be handled and pathogens and gene manipulation will not be performed.

Q2. Is it an experiment in object human beings and possibly results in injury?

- High-level radioactive rays, electromagnetic waves, and electric current will not be exposed above standard level of daily life.
- Human being will not be restrained or isolated physically in the facility or the apparatus.
- Medicine or device will not be inserted into the body of human being, nor blood or cellular tissue will not be collected.

Q3. Does the experiment/investigation in object human beings concern effects on mental/physical health of human beings?

- Physical/mental discomfort will not be caused by stimulus providing of video/image/sound.
- Condition or situation that cannot be occurred in normal daily life will not be occurred by wearing any apparatus or device on the surface of body, nor injury or physical/mental discomfort will not be caused.
- Harmful substances will not be released, nor damage to a body or structure will not be caused by physical stimuli such as noise, vibration, strike, and pressure.

Q4. Does the experiment/investigation in object human beings concern violation of human rights or leakage of personal information?

- Consent for participation from research subject will not be obtained beforehand, or false explanation will not be given.
- Research subjects will have rights to leave the experiment/investigation regardless of the reason.
- Political/religious belief, family relationship, income situation and other personal information will not be questioned.
- Data will not be obtained from research subjects without permission, nor annoyance will not be caused by the question.
- Information including released data, papers, report will not be identifiable.
- Obtained data will be only used within then initial purpose or the limit that research subject consented.