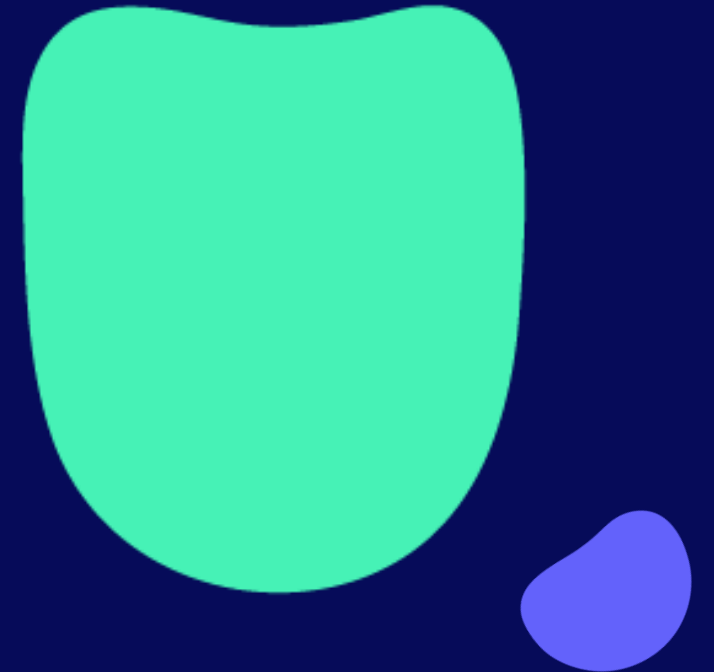


# Minimal Information About an Organoid and its Use (MIAOU) Evaluation Checklist for Organoid Ethical Studies (EChOES)



Checklist for  
Scientists and for scientific evaluators

# Trust Trust Trust

- **Building trust among the scientific community**
  - Quality management and reliable exchange of data and materials (MIAOU) (§ 4 of Deliverable 5.1)
  - Evaluators/researchers agreement (EChOES I) (§ 5.1)
- **Building Trust between scientists, Institutions and donors/patients**
  - EChOES II (§ 5.2), Inform Consent (§ 6), Code of Conduct (Deliverable 5.2)
- **Building trust between scientists and society**
  - Open ethical questions (§7), Responsible usage of words, accountability, ...

# ▶ Table of shared values

	Researcher	Evaluator	institution	Citizen/patient
Researcher / physician	Reliability Honesty Transparency	Honesty Reliability Transparency Respect responsibility	Honesty Reliability Transparency Respect responsibility	Physical, moral and social well-being Respect for privacy honesty
evaluator	equity (fairness) Transparency Respect Responsibility	<b>shared principles for evaluation</b> Benevolence Non-malevolence Autonomy justice	Transparence Responsabilité respect	honesty
institution	<b>Engagement de l'institution</b> Transparence honnêteté Responsabilité	Respect Responsabilité transparence	openness	Physical, moral and social well-being honesty
citizen/patient	consent	consent	consent	Consent honesty



# Definitions

- **Honesty:**
  - Researcher to researcher: the data produced are not fabricated, falsified, embellished or plagiarized
  - Evaluator to researcher (equity/fairness): independence from any relationship or conflict of interest.
- **Reliability:**
  - Researcher to researcher: what I do can be reproduced and in the absence of a hidden variable, can be replicated (technical robustness)
- **Rationality of a research work**
  - Ability to decipher the research strategy, particularly through the proper use of citations and the description of the current state and the questioning

# MIAOU Sections

Section 1: TITLE OF THE PROJECT

Sections 2: SOURCE MATERIAL

Section 3: MANUFACTURING OF THE ORGANOID

Section 4: ORGANOID CHARACTERIZATION

Section 5: USE OF ORGANIDS

Quality control self assessment

# EChOES Sections

For scientific evaluators

Section 1: TITLE OF THE PROJECT

Sections 2: SOURCE MATERIAL

Section 3: MANUFACTURING OF THE ORGANOID

Section 4: ORGANOID CHARACTERIZATION

Section 5: USE OF ORGANOIDS

## 5.1 Critical elements of the EChOES

The MIAOU (see above) is used to identify the information presented (Yes/No answer) and to evaluate the quality of their description for **reproducibility, replicability and rationality of organoid research**. To assess the quality of an application, the **elements depicted in red are mandatory to allow the scientific evaluation process**, while the ones in black are optional (depending on the call requirements and project deployment) but useful for the full evaluation of the project. It will remain for the evaluators to judge if the response yes or no is acceptable for a given project.

# Open questions

- Would you test the existing MIAOU questions and sections ? How would you simplify it?
- Should further recommendations be added (such as in the ISSCR model in order to help researchers)?
- Should a tutorial be proposed to researched (be it on line or in the booklet) ?