



Information Notice on the Processing of Personal Data for the Purpose of Conducting the Study “Analysis of Biological Ageing Using Multi-Source Preventive Medicine Data: Ageing Score Project”

1. What is this study conducted by Zoī?

You recently underwent a preventive health assessment at the Zoī center as part of your preventive follow-up. During this visit, various biological, clinical, and psychometric data were collected.

This research aims to better understand the mechanisms of biological ageing using data from the Zoī cohort by applying established biological age algorithms described in the literature (PhenoAge, Klemmera–Doubal, Homeostatic Dysregulation, DNAmAge, GrimAge) and by testing the added value of specific parameters collected by Zoī (oxidative stress, endocrinology, body composition, methylation, health behaviours).

The study aims to:

- Determine associations between routine biomarkers and physiological or behavioural variables related to ageing.
- Improve biological age prediction models by integrating Zoī-exclusive data.
- Explore the feasibility of an internal Zoī well-being/biological-age score for personalized prevention.

This is an observational, retrospective, non-interventional study. It relies exclusively on data collected as part of your routine health assessment. No additional procedures will be performed.

To meet the research objective, data will be analysed from adults (18 years and older) who underwent a health assessment at the Volney center between November 1, 2023 and April 10, 2025. This is a retrospective study: it uses only existing examinations and medical data, with no change to the care pathway and no additional information collected from patients. No new intervention or individual contact will be carried out as part of this research.

2. What are the benefits and are there any risks?

Your participation involves no particular risk, as it is based solely on processing data already provided during your health assessment at the Zoī center.

3. Who is conducting the study?

The scientific lead for this study is Dr. Jesse Poganik. Zoī SAS acts as the data controller for the purposes of this study.

For specific requests, you may contact Zoī's Data Protection Officer (DPO) at privacy@zoi.com or by post at 50, rue de Paradis, 75010 Paris, France.

4. How will the study be conducted?

The study is retrospective: it relies solely on data you already provided during your health assessment at the Zoī center between November 1, 2023 and April 10, 2025.



No additional examinations, appointments, or new data collection will be required. If you agree to participate, the data from your assessment (biomarkers, questionnaires, clinical measurements) will be pseudonymised, meaning your identity cannot be directly traced. These data will then be analysed by the research team in a secure, GDPR-compliant environment.

5. Does this study involve processing your personal data?

Yes. Your participation involves only the processing of personal data derived from your health assessment at Zoī. The purpose of this processing is scientific research to better understand biological ageing from multi-source data, within a framework of preventive and personalised health.

The legal basis for this processing is the performance of a task carried out in the public interest in the field of health (Article 6(1)(e) of the General Data Protection Regulation – GDPR), and the public interest in the area of public health (Article 9(2)(i) GDPR).

The data used will be pseudonymised: they will be processed so that researchers cannot directly identify you. Only authorised Zoī personnel or its processors involved in the study will have access, within a secure and compliant framework.

6. What are your rights regarding your personal data?

In accordance with applicable laws and regulations, including the GDPR (EU Regulation 2016/679) and the French Data Protection Act, you have the following rights:

- Right of access: you may request to consult and obtain a copy of your personal data;
- Right to object: you may object to the processing of your data for this specific research project, free of charge, without justification, at any time, without affecting your Preventive Assessment or services provided by Zoī;
- Right to rectification: you may request the correction of inaccurate or incomplete data about you;
- Right to erasure: you may request deletion of your personal data, unless such deletion would make it impossible or seriously impair the achievement of the research objectives;
- Right to restriction of processing: you may request restricted use of your data in certain circumstances.

You are entirely free to refuse the use of your data for this study without having to justify your decision and without any consequence for you. You may express your objection by simply emailing privacy@zoi.com.

7. How can you exercise your rights?

You may exercise the above rights at any time and without justification.

If you have questions about the processing of your personal data in the context of this study, or if you wish to exercise your rights (access, objection, rectification, erasure, restriction), you may contact Zoī's DPO: privacy@zoi.com; Zoī SAS – 50 rue de Paradis, 75010 Paris. You may also exercise your rights through your referring physician.

If disagreements or difficulties persist, you may lodge a complaint with the French data protection authority:



Commission Nationale de l'Informatique et des Libertés (CNIL), 3 Place de Fontenoy, TSA 80715, 75334 Paris Cedex 07 — <https://www.cnil.fr>.

If you wish to object, you may notify us by email or return the attached objection form to the contact for this study at:

Zoī SAS – Data Protection Officer (DPO), privacy@zoi.com.

8. How are your personal data managed?

Within this study, data from your preventive health assessment will be analysed, including (non-exhaustively):

- Sociodemographic data: age, biological sex, measurements (height, weight), body mass index (BMI).
- Standardised clinical vitals: blood pressure, heart rate, baseline measures taken at the center.
- Reported history and treatments: risk factors (e.g., smoking, known hypertension, dyslipidaemia, diabetes), current treatments (therapeutic classes).
- Biological data:
 - Routine laboratory tests: haematology (e.g., leukocytes, haematocrit, MCV), inflammation (e.g., CRP), renal function (e.g., urea, creatinine), hepatic/transport (e.g., albumin, ALT, alkaline phosphatase), glucose-lipid metabolism (e.g., fasting glucose, lipid profile, ± HbA1c if available).
 - Endocrinology & biological stress: e.g., cortisol, DHEA-S, thyroid hormones, catecholamines.
 - Oxidative stress & antioxidants: biomarkers relevant to homeostatic dysregulation indices.
- Body composition: DEXA measurements.
- Health behaviours & questionnaires: e.g., sleep, physical activity, diet, perceived stress.
- Methylation data: derived aggregate scores (e.g., DNAmAge).

These data are pseudonymised before being shared with the research team; at no time will researchers have access to your identity. Only authorised personnel at Zoī or directly involved partners will access these data, in strict compliance with confidentiality and security obligations.

Your data are hosted in France by Amazon Web Services EMEA SARL, a certified health-data hosting provider, in accordance with Article L.1111-8 of the French Public Health Code. Personal data processed for this study may be retained for a maximum of two years after the final publication of the study results or, if unpublished, until the final study report is signed.

Security and confidentiality measures include:

- Data collection and access are strictly limited to Zoī's research team, for the purposes described above;
- No personal data collected by the research team will be published or made public in any way that could identify participants;
- Participants' personal data are pseudonymised at source;



- Access rights are strictly controlled and limited to the research team;
- Only non-identifying data will be published in scientific journals or presented at professional/scientific meetings, to advance research knowledge.

You are encouraged to keep this information notice and may discuss it with your referring physician and/or relatives for advice.



OBJECTION FORM TO PERSONAL DATA PROCESSING

Title : *"Analysis of Biological Ageing Using Multi-Source Preventive Medicine Data: Ageing Score Project"*

Zoi SAS

Data Protection Officer (DPO)

privacy@zoi.com

50 rue de Paradis à Paris (75010), France

I, the undersigned:

Born on __/__/____

Hereby object to the processing of my data and therefore refuse to participate in the research project entitled: *"Analysis of Biological Ageing Using Multi-Source Preventive Medicine Data: Ageing Score Project."*

I understand that my decision will have no effect on my medical care.

Date :

Signature :