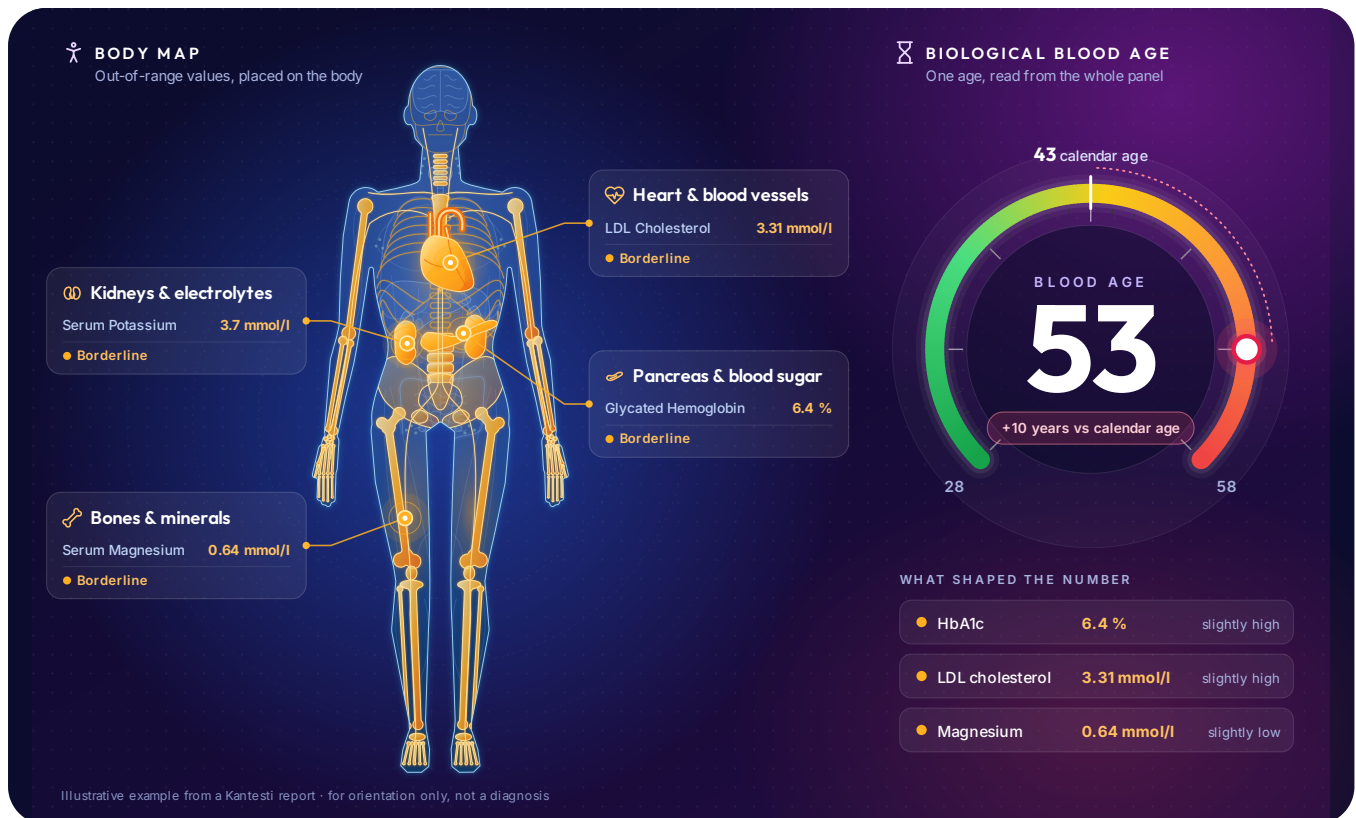




PRODUCT LAUNCH · BODY MAP & BIOLOGICAL BLOOD AGE

Kantesti maps blood test results onto the body and reads a biological age from the whole panel

Out-of-range values now appear on a human silhouette, labelled with the organ or body system they relate to, beside a biological blood age and hidden clinical indices that many lab reports leave out. Developers get both as two new APIs.

LONDON, 29 September 2026 — Kantesti Ltd, the UK-registered health technology company behind the Kantesti AI blood test analyser, today announced **Body Map** and **Biological Blood Age**, two new layers of its AI blood test interpretation.

Body Map takes every value outside the reference range printed on the patient's own report, draws it on a human silhouette and names the organ or body system that marker is commonly associated with. Biological Blood Age reads one age from the whole panel, shows which markers shaped it and adds hidden indices, such as non-HDL cholesterol, the triglyceride-to-HDL ratio and eGFR, that many laboratory reports do not print.

Both have been live in Kantesti blood test reports since mid-September. Since 18 September they are also open to developers as the **Body Map API** and the **Biological Blood Age API**, released alongside Blood Test Analysis v12, the new version of Kantesti's core blood test API.

AT A GLANCE

13

body regions, from brain and nerves to muscles

9

routine markers behind the API's PhenoAge formula

18

derived clinical indices per panel, at most

100

languages supported across the Kantesti APIs

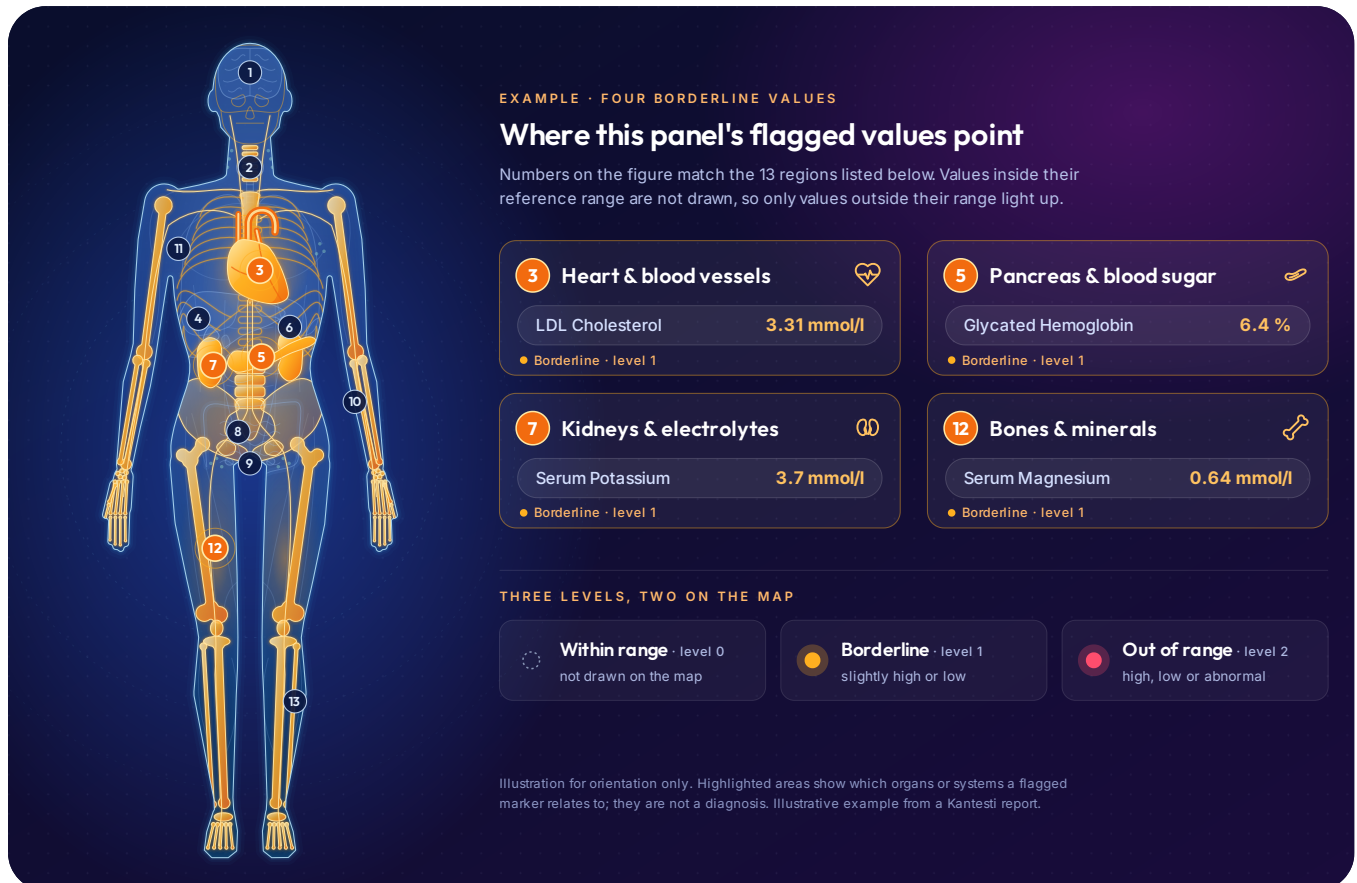
In reports since 14–15 September
APIs live since 18 September

01 · BODY MAP

Where the out-of-range values point

A laboratory report lists results in the order the laboratory printed them. Body Map arranges them the way people think about their health, by the part of the body they relate to, so a multi-page printout becomes one view that can be read at a glance.

Each flagged value is placed on a human silhouette and labelled with the organ or body system that marker is commonly associated with. A legend groups the values by region, each with its name, result and unit exactly as the laboratory printed them.



The 13 regions of the map

Keys as returned by `GET /api/v1/body-map/regions`



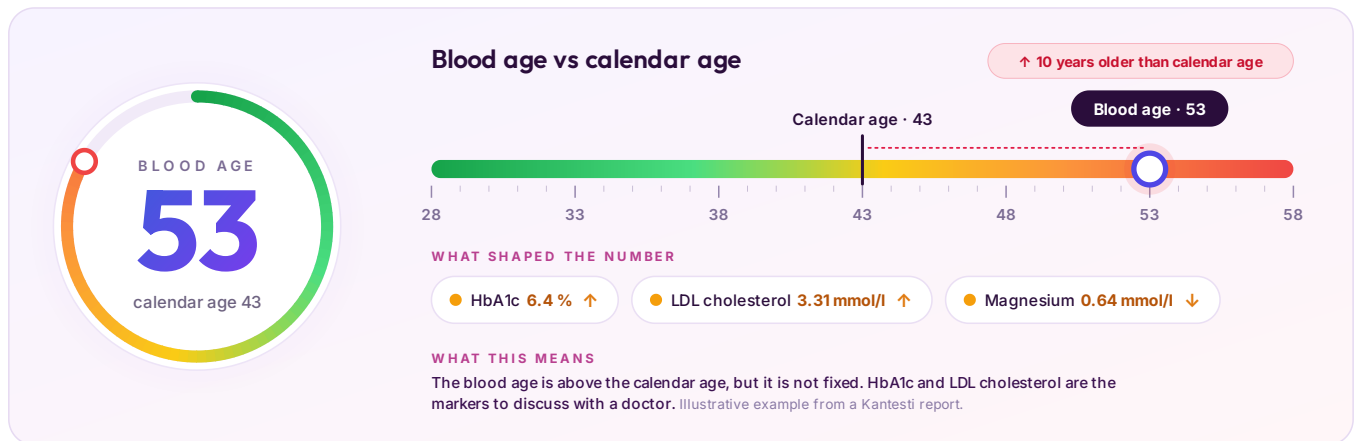
- Read against the report's range**
Each value is compared with the reference range printed on the patient's own report, unit included.
- Place it on the body**
Every flagged marker is linked to the organ or system it is commonly associated with, across 13 regions.
- Keep the numbers in view**
The legend lists each region's markers as printed, with borderline and out-of-range values shown separately.

02 · BIOLOGICAL BLOOD AGE

One age, read from the whole panel

Biological Blood Age sets the patient's calendar age beside an age read from the blood test itself. In Kantesti reports the Kantesti AI engine estimates it from every value in the panel and the age the patient enters, then names the markers that shaped the number and explains what it means in plain language.

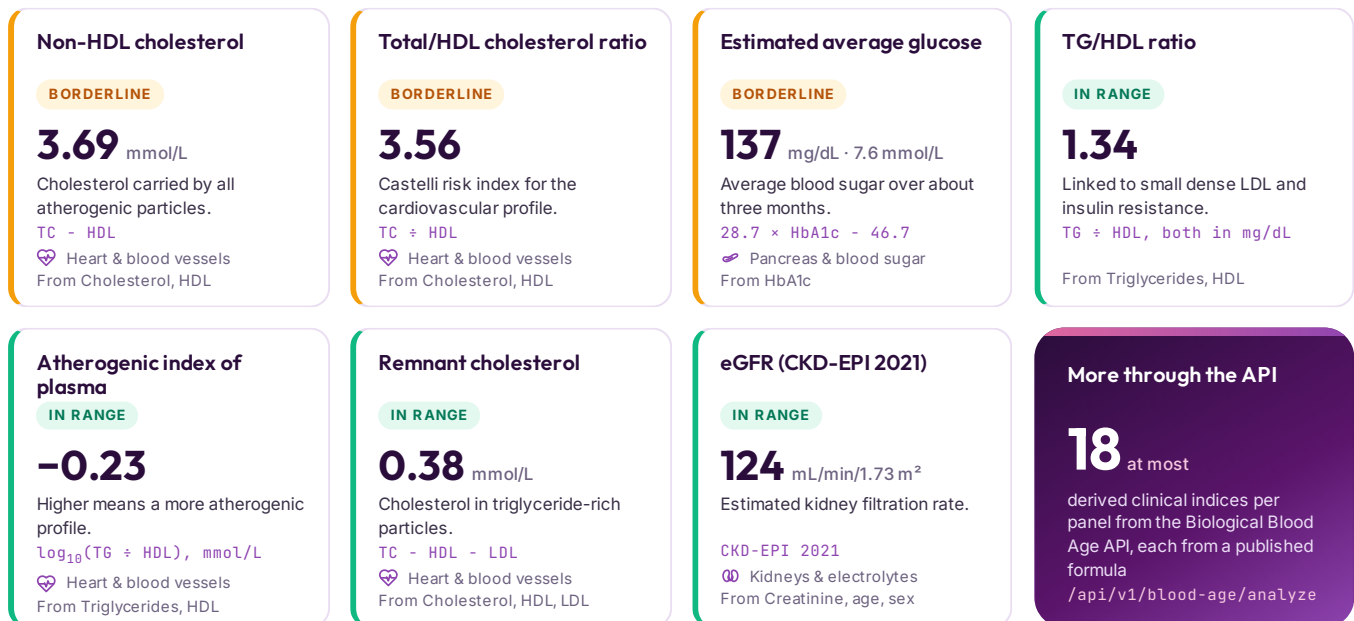
It is an estimate, not a fixed result, and the report says so: the fewer markers a panel carries, the more approximate the number. Through the API, the age is calculated with the Levine PhenoAge formula by default. Beside the age sit the hidden indices, computed with published formulas.



Hidden indices

Clinical ratios and scores that many lab reports leave out, computed from the patient's own values

7 in this example



People read a lab report as a list of numbers, but they think about their health as a body and a lifetime. Body Map shows where each flagged result points, Biological Blood Age shows what the whole panel adds up to, and the hidden indices bring out what the printout leaves unsaid. It is the same report, arranged the way people understand it, and clear that it is not a diagnosis.

Emirhan Bulut · Founder and Director, Kantesti Ltd

03 · FOR DEVELOPERS

Two new APIs, live since 18 September

Both features are also available as stand-alone APIs, released on 18 September 2026 together with Blood Test Analysis v12. Each takes up to 500 blood test parameters per request, costs one credit per analysis and comes with a free sandbox and a free validation endpoint.

Requests authenticate with an API username and password, sent in a JSON body, a form body or via HTTP Basic, and credentials are checked on every call. The API documentation is published in 12 languages at kantesti.net/docs.



Body Map API

v1 · released 18 September 2026

POST /api/v1/body-map/analyze

1 credit

Maps out-of-range blood test results onto 13 anatomical regions and returns a legend plus an illustration URL.

- **Language-free output.** The legend carries region keys and analyte names exactly as the laboratory printed them, and the illustration contains no text, so it fits any interface in any language.
- Two visible levels, borderline and out of range; values within range are not shown.
- Up to 500 parameters per request; the call waits up to 30 seconds for the illustration.
- Free `/sandbox` and `/validate` endpoints; `GET /regions` returns the 13 keys:

brain_nerves thyroid heart_vessels liver
pancreas adrenals kidneys gut reproductive
blood immune bones muscles

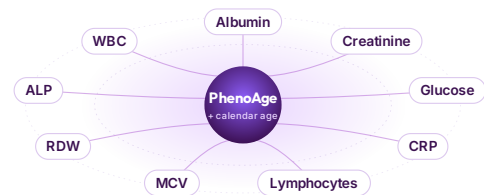


Biological Blood Age API

v1 · released 18 September 2026

POST /api/v1/blood-age/analyze

1 credit



- **Levine PhenoAge**, a published biological-age formula, from nine routine markers and calendar age (18 to 100), plus up to 18 derived clinical indices.
- **Deterministic by default.** Published formula with population-median imputation, no network call, no extra cost, identical output for identical input.
- Optional AI assistance via `ai_assist`, `ai_estimate` or `ai_note`; a complete nine-marker PhenoAge is never overridden by the model.

```
kantesti · body map & blood age endpoints

# Base URL https://app.aibloodtestinterpret.com
POST /api/v1/body-map/analyze 1 credit
POST /api/v1/blood-age/analyze 1 credit
POST /api/v1/{body-map,blood-age}/sandbox free
POST /api/v1/{body-map,blood-age}/validate free
GET /api/v1/body-map/regions 13 keys, 3 levels
GET /api/v1/blood-age/biomarkers 37 markers
```

```
$ curl -sL .../api/v1/body-map/regions
"data": { "count": 13,
"levels": {
  "0": "within range — not shown",
  "1": "borderline (slightly high / slightly low)",
  "2": "out of range (high / low / abnormal)" },
... }
```

Availability

Both features appear in Kantesti blood test reports. Partners and developers can request API access, onboarding and pricing at info@kantesti.net.

- 14 Sep Body Map in reports
- 15 Sep Biological Blood Age and hidden indices in reports
- 18 Sep Both APIs and Blood Test Analysis v12

About Kantesti

Kantesti Ltd is a UK-registered health technology company that turns laboratory results into clear, AI-assisted explanations. Its platform interprets blood tests uploaded as PDFs or photos and adds a body map, a biological blood age, Kantesti Voice, comparison and trend analysis, nutrition plans and DNA-based health reports, for individuals, clinics and developers, in 39 interface languages.

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API docs kantesti.net/docs
Reg. No. 17090423

Kantesti provides AI-assisted informational support only, based on laboratory values, and is not currently CE- or UKCA-marked. It does not diagnose, treat, screen for, predict or monitor disease and does not replace a licensed clinician; findings should always be discussed with a doctor. The body map is an orientation aid, the biological blood age is an estimate and the hidden indices are calculated with published formulas. Example values are illustrative. PhenoAge after Levine et al., *Aging* (Albany NY), 2018.

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