

Company name Longevitix \* Website <http://longevitix.co> CEO name Effie Arditi

Executive Summary / Investment Rational: Briefly describe the company's technology or therapeutic focus; the market opportunity, progress made to date, key partnerships or joint ventures, investment to date; and management strengths.

- o Longevitix is building the clinical infrastructure for preventive and longevity medicine, powered by clinically governed AI. The platform aggregates multi-modal patient data (labs, imaging, wearables, history) and translates it into structured clinical insights, risk stratification across 15 body systems, and personalized intervention plans. Unlike horizontal AI tools, Longevitix is designed as an end-to-end physician workflow system, embedding directly into how preventive care is delivered rather than acting as a standalone analysis layer.
- o Technology Focus
  - The core innovation is a clinically safe, configurable AI system that combines:
    - Deep multi-omics and longitudinal data interpretation
    - Structured clinical reasoning and physician-aligned outputs
    - Guardrails that escalate edge cases for human review
    - Full workflow ownership from intake to ongoing patient management
  - This allows physicians to deliver high-quality, personalized preventive care at scale while maintaining medical-grade rigor.
- o Market Opportunity
  - Preventive and longevity medicine is at an inflection point, shifting from niche to mainstream. The initial wedge market is membership-based, out-of-pocket clinics (concierge, functional, integrative), where:
    - Patients pay annually for proactive care
    - Clinics face growing complexity in interpreting multi-source health data
    - There is strong willingness to adopt tools that improve efficiency and patient experience
  - Longer term, the same infrastructure expands into larger channels such as insurers, employers, and primary care systems, positioning Longevitix as the operating layer for global preventive care delivery.
- o Progress to Date
  - Strong early market validation with rapid customer acquisition and high inbound demand
  - Consistent feedback positioning the product as one of the deepest clinically oriented solutions in the space
  - Demonstrated ability to onboard clinics and generate patient reports within existing workflows
- o Key Partnerships & Ecosystem Strategy
  - Strategic alignment with leading longevity organizations such as LongevityDocs
  - Active collaborations with clinics and thought leaders in preventive medicine
  - Early ecosystem strategy to integrate labs, diagnostics, wearables, and therapies into a unified platform
  - Ongoing integrations with key data sources (EHRs, wearables like Whoop, Oura, Garmin. Health information exchange networks)
- o Investment to Date
  - ~\$4.9M raised from institutional and angel investors
- o Management Strengths
  - Longevitix is led by a deeply experienced, founder-led team combining domain expertise across company building, large-scale AI systems, and clinical practice:
    - Effie Arditi (CEO) brings over 25 years of experience in building and scaling teams and companies. As a repeat founder, he combines strong execution capabilities with a clear strategic vision, leading commercial growth, product direction, and overall company trajectory.
    - Gaby Hayon (CTO) brings 25 years of experience building large-scale AI systems, including leadership roles at Mobileye, where he contributed to AI technologies deployed in approximately 70% of vehicles globally leading 1,300 people to do so. He leads the technical architecture, ensuring scalability, reliability, and cutting-edge AI capabilities.
    - Dr. Neil (CMO) brings frontline clinical expertise from his background in emergency medicine combined with over 7 years of operating a concierge longevity clinic. He has developed and refined real-world preventive care protocols, ensuring the platform is grounded in practical, physician-driven workflows and clinical rigor.
    - Together, the team combines execution speed,

deep technical capability, and realworld clinical insight, enabling Longevity to build a product that is both technologically advanced and clinically trusted.

- **Core Technology:** What is the technology, its uniqueness, and its value proposition?
  - Longevity has developed a clinically governed, agentic AI platform designed to power the full workflow of preventive and longevity medicine. The system ingests and standardizes multi-modal patient data, including EHR records, specialty labs (genetics, epigenetics, microbiome, hormones), imaging, lifestyle inputs, and continuous wearable streams, and translates them into structured clinical insights, risk analysis across 15 body systems, and personalized intervention plans.
  - What makes the technology unique is not just the AI itself, but how it operates as an active participant within real clinical workflows:
- **Agentic AI architecture:** Instead of a single model generating outputs, Longevity deploys task-specific AI agents that act as co-clinicians, handling distinct responsibilities such as data structuring, clinical interpretation, risk detection, and plan generation. These agents collaborate within a governed system, enabling more reliable, explainable, and modular clinical reasoning.
- **End-to-end workflow ownership:** From intake and data ingestion to clinical interpretation, report generation, and ongoing patient management, the platform is built as a full operating system for preventive care, not a point solution.
- **Clinically governed AI:** The system is designed with medical guardrails that ensure outputs align with physician-grade standards and escalate edge cases for human review when needed.
- **Deep configurability:** Clinics can adapt the system to their protocols, philosophies, and preferred data sources, making it flexible across different care models.
- **Longitudinal intelligence:** The platform continuously learns from structured patient timelines, enabling trend analysis and follow-up insights rather than one-time reports.
- **Product Profile/Pipeline:** Briefly describe the company's product/pipeline, status, and market potential. Discuss milestones, potential collaborations, and partnerships.
  - o Longevity is building a vertically integrated platform for preventive and longevity medicine, with a clear roadmap from core clinical infrastructure to an ecosystem of AI-powered care modules.
  - o **Current Product (Live Platform)**
    - The core platform is already deployed with early customers and includes:
      - Multi-modal data ingestion across labs, imaging, EHR exports, and wearables
      - AI-generated clinical summaries and risk analysis across 15 body systems
      - Personalized physician-grade reports and intervention plans
      - End-to-end workflow support from patient intake to report generation
    - The product is actively used by clinics today, with strong feedback on clinical depth and immediate value in reducing time and complexity for physicians.
  - o **Near-Term Pipeline (Next 6–12 months)**
    - **Agentic co-clinician modules:** Expansion into specialized AI agents (e.g., nutrition, lifestyle, adherence coaching) that support physicians in ongoing patient management
    - **Patient-facing application:** Enabling continuous engagement, adherence tracking, and communication between patients and clinics
    - **Customizable report builder & plan generator (v2.0):** Allowing clinics to tailor outputs to their protocols and patient experience
    - **Faster iteration cycles:** Improvements in report turnaround time and incremental updates ("changes since last visit") rather than full regeneration
  - o **Mid-Term Pipeline (12+ month)**
    - **Ecosystem integrations:** Deep integrations with labs, diagnostics, wearables, and ancillary therapies to create a unified care stack
    - **Marketplace layer:** Curated access to services (labs, supplements, devices, therapies), increasing platform dependency and revenue capture
    - **Longitudinal patient intelligence:** Advanced trend analysis and predictive insights across patient populations
  - o **Market Potential**
    - o The initial market consists of membership-based, out-of-pocket preventive care clinics, a fastgrowing

segment with strong willingness to adopt technology that enhances efficiency and patient experience. This provides a wedge into a significantly larger opportunity:

- Expansion into insurers and employer health programs
- Adoption by primary care networks transitioning toward preventive models
- Global scalability as longevity medicine becomes mainstream
- o Milestones Achieved
- Successful deployment with early clinics and active patient usage
- Strong inbound demand and rapid customer acquisition
- Demonstrated ability to generate clinically meaningful outputs within existing workflows
- Continuous product releases with clear roadmap toward a more comprehensive platform
- o Potential Collaborations & Partnerships
- Strategic partnerships with longevity-focused organizations (e.g., LongevityDoc) and EHRs
- Integration opportunities with leading wearable and data providers
- Emerging collaborations with clinics, physician groups, and ecosystem providers (labs, diagnostics, therapies)
- Insurance, Employers
- o Overall, Longevity is evolving from a clinical intelligence platform into a full operating system and ecosystem for preventive care, with multiple expansion layers that significantly increase both market size and defensibility over time.

• Business Strategy: Briefly describe how the company will apply its core technology, generate short-term and long-term revenues.

- o Longevity's strategy is to become the infrastructure layer for preventive medicine by embedding its clinically governed, agentic AI directly into physician workflows and expanding outward into a broader healthcare ecosystem.
- o Application of Core Technology
- The company applies its technology by owning the full clinical workflow in preventive and longevity care, from data ingestion and interpretation to care plans and ongoing patient management. Rather than selling isolated AI capabilities, Longevity integrates deeply into how clinics operate, creating high switching costs and long-term product dependency.
- o Short-Term Revenue Generation
- SaaS model for clinics: Subscription pricing per clinician seat combined with perpatient monthly fees
- Primary market: Membership-based, out-of-pocket clinics (concierge, functional, integrative), where willingness to pay is high and adoption cycles are fast
- Value driver: Immediate ROI through time savings, improved patient experience, and the ability to scale premium preventive programs
- o Mid-Term Expansion
- Upsell of agentic AI modules: Additional co-clinician capabilities (e.g., nutrition, adherence, lifestyle coaching) sold as premium features
- Ecosystem monetization: Revenue share from a curated marketplace of labs, diagnostics, supplements, devices, and therapies integrated into the platform
- Data-driven services: Enhanced analytics and population insights for clinics and networks
- o Long-Term Revenue Strategy
- Large-scale channels: Expansion into insurers, employer health programs, and primary care systems
- Population-based pricing models: Per-member-per-month (PMPM) contracts with insurers and large organizations
- Infrastructure layer economics: Capturing value across the care stack by becoming the system of record and orchestration layer for preventive care delivery

• What's Next?

- o R&D, Preclinical / Clinicals, Organizational Plans, Financial Plans
- o Agentic AI expansion: Continued development of specialized co-clinician agents (nutrition, lifestyle, adherence, longitudinal monitoring) operating within a clinically governed framework
- o Longitudinal intelligence: Building "changes since last visit" capabilities, trend analysis, and predictive risk modeling across patient timelines
- o Data integrations: Deeper integrations with EHRs, HIE networks, and wearables to enable realtime, continuous data flows
- o Clinical & Validation Strategy
- o Real-world validation: Ongoing deployment across clinics to validate clinical utility, physician adoption, and workflow impact
- o Outcome tracking: Measuring improvements in

patient adherence, risk reduction, and care quality over time o Clinical collaborations:  
Expanding partnerships with leading physicians and longevity clinics to refine protocols  
and validate outputs o Future studies: Preparing for structured clinical studies to  
demonstrate impact on preventive care outcomes and s