

A bold future for healthcare, built on trust

Healthcare is undergoing one of the most significant transformations in its history, driven by breakthroughs, such as gene editing and precision medicine, which are helping to redefine what's possible for patients. The ongoing evolution of technology, like the widespread adoption of Electronic Health Records (EHRs), is creating a foundation for digitizing patient information.

Major clinical developments alone, however, can't sustain health systems that are under pressure from aging populations, workforce shortages, back-office inefficiencies, and the rising cost of care. To improve healthcare, the industry should be seeking to become more affordable, more accessible, more intelligent, and more connected—including addressing widening health inequities and the systemic barriers to care patients can face in rural and remote regions.

This means embracing hyperautomation, using technology to streamline processes, and putting AI to work in the cloud. We also need to achieve true interoperability so that different systems can exchange data seamlessly, while keeping patient safety and trust a top priority.

Primed for patient-centric care

Oracle and KPMG firms believe this transformation should be about more than small improvements. We see it as a complete redesign of how the healthcare industry leverages connected technologies and unified data to empower healthcare workers and individuals and enable the health ecosystem to accelerate innovation and influence health outcomes.

This approach is consistent with the themes in *Healthcare Horizons Revisited*, a global health report on healthcare transformation from KPMG International. The report calls on senior healthcare leaders to seek transformational and innovative approaches to sector problems as traditional interventions are no longer effective given the magnitude of the challenges the sector is facing.

Bonded by this shared belief, Oracle and KPMG are combining respective strengths in technology, methodology, and in-depth understanding of the clinical and functional landscape to build trust through a visionary and inclusive platform that is designed to help leaders forge a bold future for the industry.

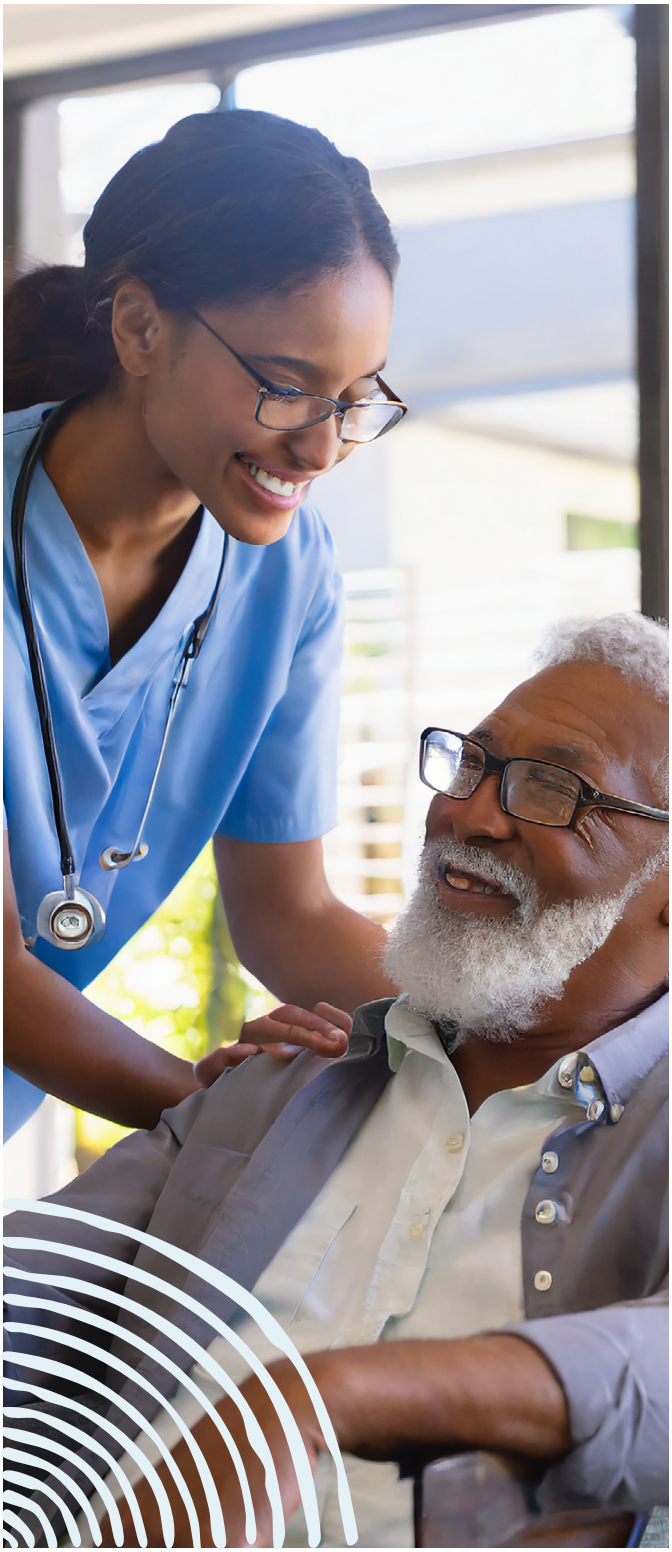
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Competing pressures in extraordinary times

Around the world, healthcare systems are dealing with aging populations, chronic diseases, and clinician burnout. Patient outcomes and access to care remain uneven—particularly in underserved and rural communities. Data from the American Heart Association shows that residents in rural areas live an average of three years less than their urban counterparts.[1] The cost of care also continues to increase.

In the United States, nearly 20% of total healthcare spending is absorbed by administration alone.[2] This is a direct result of the complexity of a fragmented, multi-payer system. Globally, however, this figure varies widely. In countries with public payer systems, administrative costs are typically much lower, often in the range of 2–5% of total spending.[3] This difference equates to trillions of dollars of spending worldwide that could be directed toward improving patient care and health outcomes.

Fragmentation is another barrier to progress. Despite many health systems moving from paper to EHRs, the integration of these digital systems remains elusive. Sharing health data is generally recognized as valuable, however interoperability is one of the most urgent and unsolved issues facing global health IT today. By adopting the Centers for Medicare & Medicaid Services initiative, Oracle aims to create a patient-centric healthcare ecosystem, providing a framework for next-generation data networks and EHRs.



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A turning point for health outcomes

Amid all these pressures, there are also huge opportunities. The industry is seeing transformative results from advanced medicines, life-changing drugs, and breakthroughs in precision medicine, which are designed to tailor treatments treatments to an individual's unique genetic makeup.

Alongside these developments, blockbuster treatments like GLP-1s and new gene-editing technologies are helping to deliver more effective and personalized care. Additionally, developments in hyperautomation, data analytics, and AI are starting to unlock efficiencies and insights to reduce the administrative burden on clinical teams.

Tackling healthcare challenges with technology

The KPMG Healthcare Horizons Revisited report showcases examples from across the globe of how healthcare organizations are leveraging advanced technology to unlocking new efficiencies and improving patient outcomes and experiences.

- **Improving care with automation**
  AI-powered patient summaries reduced a task from 7 minutes to 16 seconds at two hospitals in the Netherlands.[4]
- **Expanding access in remote communities**
  A virtual care program in Australia helped 74% of emergency patients avoid transfer to larger centers.[5]
- **Fighting health inequities**
  By implementing an AI-based triage and treatment system, patients at a medical center in Israel are diagnosed and receive treatment 5 times faster, with care tailored to their evolving needs.[6]
- **Reducing cost of care**
  A United Kingdom hospital system is predicting £3.2 million GBP in savings over five years from voice recognition technology.[7]



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KPMG research has also found that, healthcare organizations are more likely than their peers in other sectors to say risk aversion slows their ability to embrace new technologies. More than a third of healthcare executives also warn transformation fatigue is likely to slow progress, a factor that is eight percentage points higher than the cross-sector average.[8]

Issues around equity, access, and sustainability also remain prevalent challenges for healthcare. For example, climate-related health crises are forcing systems—especially in Europe and the Middle East—to think more proactively about resilience. Patients in rural and remote regions can continue to face systemic barriers to the care they need and deserve

To address health inequities and access for Aboriginal communities, KPMG Australia helped implement an EHR in remote North Queensland. This type of technology supports improved health equity and access for these communities.

The Quintuple Aim needs a new operating model

Healthcare systems are currently balancing several competing imperatives: improving outcomes, reducing costs, elevating patient experiences, empowering clinical teams, and advancing health equity. Achieving these goals requires more than incremental progress—it needs a radical reimagining of healthcare's operating model that emphasizes making healthcare fairer and more inclusive, ensuring that access and outcomes don't vary based on factors like race, income, or location.

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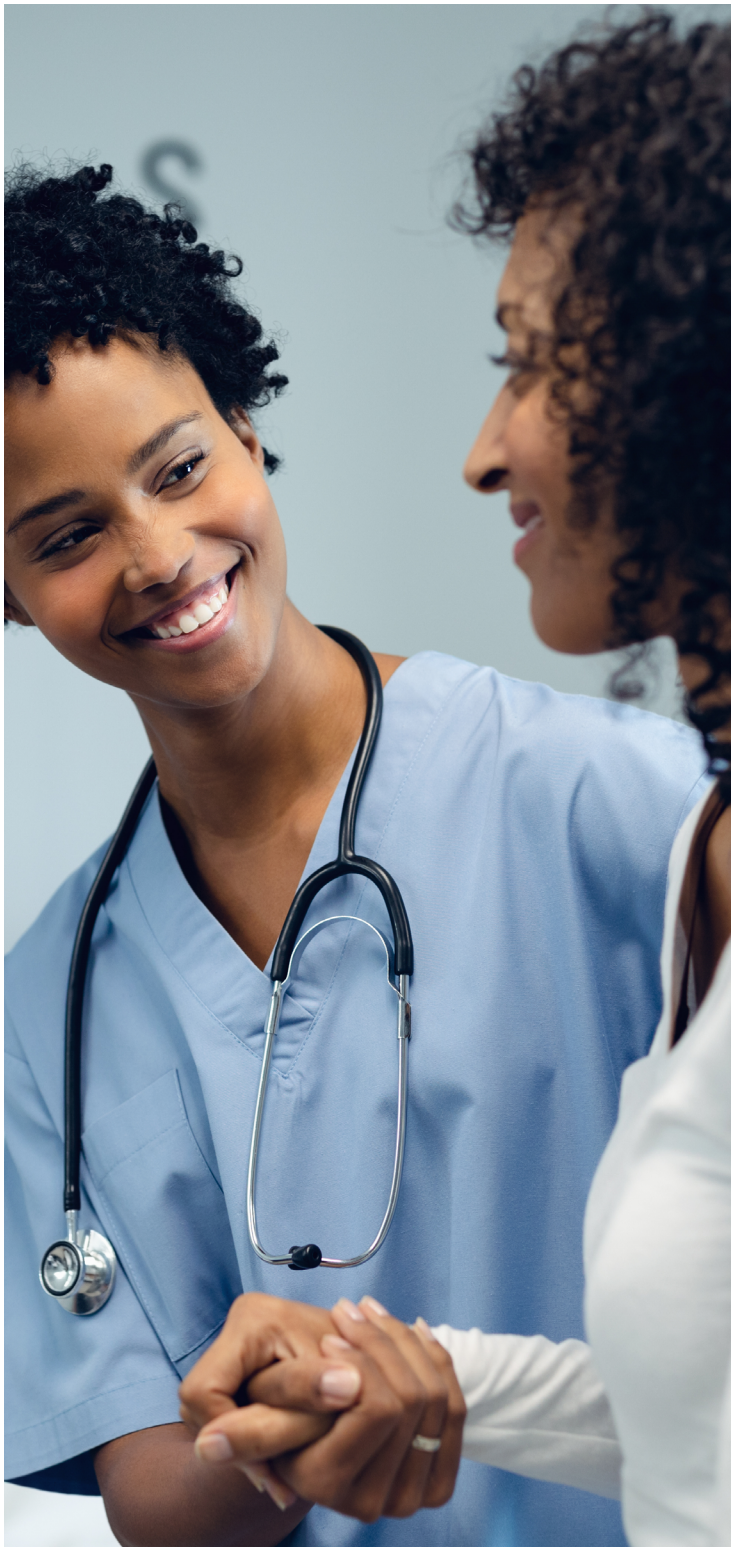
Systems that work for everyone

Oracle and KPMG share a vision for a healthcare industry that is human-centered, data-driven, and actively shaped by new innovations. As alliance partners, we are committing to more equitable and accessible systems, which is both responsive to local health needs and resilient to global shocks—one that is not just reactive but predictive and preventative.

Rapid developments in areas like ambient AI, robotics, and automation are helping improve healthcare, leading to faster, smarter, safer, and more sustainable standards of care. To achieve interoperability, data should be able to flow seamlessly and securely—connecting patients, providers, payers, researchers, and innovators in real time.

Interoperability should be embedded by design, enabling a truly joined-up model of care where insights follow the patient, not the paperwork. Decisions can then be made faster and more accurately, and treatments can be more personalized and informed by context.

Oracle and KPMG are collaborating on healthcare transformation strategies today that aim to deliver this vision. Bold moves grounded in trust and focused on transforming isolated breakthroughs into meaningful care experiences can ultimately benefit us all.



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Oracle and KPMG: An alliance, forged for impact

This alliance brings together two leaders with a shared commitment to shaping the future of healthcare.

Oracle provides the technology foundation with a modern, cloud-native infrastructure that's been rebuilt specifically for healthcare. From EHR transformation and supply chain automation to financial management and AI-ready analytics, Oracle helps unify healthcare environments and unlock real-time intelligence—safely, securely, and at scale.



Oracle Cloud Infrastructure

Provides high performance and security healthcare demands

Next-Generation Electronic Health Records

Enable smooth data exchange for meaningful actions that advance health and work to help improve outcomes worldwide

Clinical AI Agents

Automate clinical workflows, revenue cycle processes and serve as a companion to patient to navigate healthcare and stay healthy



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KPMG professionals bring deep healthcare experience across clinical, operational, and regulatory domains to help translate ambition into impact. KPMG firms have specialists around the globe who support healthcare leaders in driving ambitious transformation strategies—grounded in a working knowledge of local health systems and compliance requirements.

100+ years in global healthcare

Trusted advisor to boards and C-suites

Leading transformation with healthcare at the forefront, enabled by technology

KPMG firms have a global clinical community of practice, a cohort of almost 200 clinicians with a wealth of frontline health and care experience. This community, led by Fiona Merkel, brings to life KPMG's deep knowledge of the business of delivering care at all levels, including at the front line. We combine interoperable tech solutions with practical insight, and enable bold innovation backed by robust governance.

Recently, KPMG announced new initiatives to help customers deploy and manage AI agents that transform enterprise data management and business processes. These initiatives leverage Oracle Cloud Infrastructure Generative AI Service and Oracle AI Agent Studio for Fusion Applications to help organizations create and deploy AI agents for their unique business needs. This builds on KPMG's recent launch of Workbench, a global AI platform designed for interoperable agent-to-agent communication, which integrates AI capabilities from Oracle platforms to allow clients to select the right tool for the task.

With a global footprint and an established record of co-innovation, the Oracle and KPMG alliance helps clients address the complex challenges facing patient-centered healthcare today—to build a more equitable, intelligent, and connected industry for tomorrow.

Our global footprint
enables us to share and replicate tech solutions across markets.

A joint innovation pipeline
allows us to co-develop new tech solutions fit for the geographical healthcare ecosystem, not just iterate on existing technology.

Trust and security by design
means compliance, cybersecurity, and data governance are embedded from the start.

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A snapshot of healthcare innovation

If healthcare can overcome its caution and embrace the potential of new technology, it stands on the cusp of a very different future characterized by:

- **Radical, disruptive transformation of care delivery** that can go beyond incremental upgrades.
- **Personalized, patient-centric care** that's built on shared data and contextual insights.
- **Connected stakeholder networks** where payers, providers, and life sciences companies can all securely contribute to a frictionless patient journey.

Here are just some of the recent developments that are shaping the new world of healthcare, which Oracle and KPMG firms can help you implement:

- **Ambient AI:** Real-time clinical notes from doctor-patient conversations.
- **Precision medicine:** Unified phenotypic and genotypic data stored in a longitudinal record.
- **Automated claims processing:** Streamlines authorizations and reduces the cost of care.
- **Smart patient portals:** Guides patients through their care and wellness via a personalized and connected platform.
- **AI-enabled clinical trials:** Automated patient matching, data collection, and post-market surveillance.

"We have seen more technological progress in healthcare during the last three years than we've seen in the previous 30. GenAI has effectively shrunk the doubling period of technology improvement to just six months, which means organizations need to embrace a new spirit of innovation, accelerate their transformation strategies, and reassess their approach to risk."

- Niranjan Haridass, US Oracle Health Leader, KPMG in the US

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> *"The KPMG / Oracle alliance brings together two organizations at the forefront of solving healthcare's problems. KPMG professionals' deep healthcare experience with Oracle Health's platform can genuinely transform healthcare with technology solutions that are shaped by clinicians, and built for patients."*
>
> - Jonathan Di Michiel,
> Global Co-Lead, Powered Enterprise for Healthcare,
> KPMG International; Partner, KPMG Australia

> *"We're no longer debating whether transformation is necessary—we're focused on how to execute it effectively. The health systems that will thrive are those that embrace this moment of disruption, align incentives with patient outcomes, and commit to the infrastructure investments needed to support the transformational change that agentic AI is poised to create."*
>
> - Bharat Sutariya,
> SVP and Chief Health Officer,
> Oracle



> *"In many parts of the world, healthcare systems are often segmented, plagued by fragmented data sets and isolated technologies. This fragmentation hinders their ability to deliver broad-ranging care or make sound operational and strategic decisions. Oracle and KPMG are collaborating globally to empower healthcare organizations with the tools to leverage their data more effectively. By doing so, they can better predict patient needs, optimize resource allocation, and implement proactive interventions that enhance outcomes and reduce costs."*
>
> - Beccy Fenton
> Incoming Global Head of Healthcare, KPMG International
> Partner, Head of Healthcare and Head of Infrastructure, Government and Healthcare,
> KPMG in the UK

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Forging a better future, together

Healthcare is poised for extraordinary change, and technology is no longer the limiting factor. The opportunity is now to build connected, intelligent, and trusted systems that promote better experiences for patients, clinicians, and society.

Oracle and KPMG are aiming to improve healthcare through cloud-native platforms, deep local experience, and a shared focus on outcomes.

Together, we can help you navigate uncertainty, modernize with confidence, and deliver lasting impact.

Learn more:
https://www.oracle.com/partner/kpmg/healthcare

Contributors



Beccy Fenton
Incoming Global Head of Healthcare,
KPMG International;
Partner, Head of Healthcare and Head of Infrastructure, Government and Healthcare,
KPMG in the UK
beccy.fenton@kpmg.co.uk



Bharat Sutariya,
SVP and Chief Health Officer,
Oracle



Jonathan Di Michiel,
Global Co-Lead,
Powered Enterprise for Healthcare,
KPMG International;
Partner, KPMG Australia
jdimichiel@kpmg.com.au



Niranjan Haridass,
US Oracle Health Leader,
KPMG in the US
nharidass@kpmg.com

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