

WELCOME TO ORBITAI

# NEWSLETTER



## AI in Healthcare: Mexico's Path to Faster Diagnoses and More Human Systems

Mexico's healthcare system is at a pivotal moment. With over 120 million citizens and increasing demand for medical services, the challenges of access, efficiency, and quality continue to grow.

In this context, artificial intelligence (AI) has emerged as a powerful tool to detect diseases earlier, reduce costs, and enhance patient care — without replacing the human touch that defines medicine.

This data reveals a system under pressure and an opportunity for AI to help ease workloads, optimize operations, and democratize access to precision medicine.

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### ● The Healthcare Landscape in Mexico

- Mexico allocates around 6.2% of its GDP to healthcare spending, according to the World Health Organization (WHO).
- The country faces a shortage of professionals, with 2.4 doctors per 1,000 inhabitants, compared to the OECD average of 3.7.
- According to INEGI, approximately 85% of public hospitals lack full digital infrastructure for patient management.
- Globally, the AI in Healthcare market is expected to surpass USD 187 billion by 2030, growing at a 37% compound annual rate (2024–2030)

(Sources: WHO, INEGI, OECD, Grand View Research)

## How OrbitAI Drives Healthcare Innovation?

We believe that smart healthcare starts with ethical data and explainable systems. We collaborate with healthcare organizations to:

- Develop predictive models for public health and early disease detection.
- Implement AI-powered analytics platforms for faster and more accurate diagnostics.
- Design medical dashboards integrating KPIs and patient satisfaction metrics.
- Advise on data governance strategies that ensure privacy, security, and regulatory compliance.



### Healthcare Innovation



### Operational Efficiency

Through predictive analytics and automation, it streamlines patient management, anticipates medical needs, and reduces administrative burdens. In research, AI accelerates drug discovery and clinical trials, driving a healthcare model in Mexico that is faster, smarter, and more accessible for everyone.

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## Social and Ethical Impact

- Artificial intelligence will not replace doctors — it will empower them.
- By giving healthcare professionals access to deeper insights, better predictions, and automated systems, AI can help build a more efficient, preventive, and compassionate healthcare model for Mexico.
- AI is reshaping healthcare by enhancing early disease detection, improving diagnostic precision, and optimizing hospital workflows.

Is your organization ready to embrace AI in healthcare responsibly?

**OrbitAI** can help you design ethical and effective solutions that save time, cost, and lives.

## Contact us!

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