

# How DeLorean AI Is Helping Save Lives

DeLorean AI has worked hard to improve patient outcomes in developing its flagship medical AI product. “It can analyze all the patients in a facility or within the computer system at scale,” said CEO and founder Severence MacLaughlin on the [LTC Heroes](#) podcast. “It can even predict events in the future, such as hospitalization, so patients can get treatment before a bad event like a heart attack happens.”

MacLaughlin, who was interviewed by [Experience Care](#)’s Peter Murphy Lewis at HIMSS 2023, explained how this AI technology allows providers to analyze large amounts of patient data, predict potential medical events, and prevent catastrophic outcomes. “In the case of chronic kidney disease, if we catch it at the right time, even before patients know they have the disease, we can extend their life up to 20 to 25 years,” he said.

Of course, developing this medical AI technology was not easy, as it consumed a decade of planning, research, and development. MacLaughlin’s team also had to block out detractors who were averse to change and innovation. “Some people didn’t even believe that AI is real,” he said. “Sure, we’re riding the tide of AI now, but four years ago, we were not convincing people to come on board and invest, and that was challenging.” Today, DeLorean AI is responsible for processing—50 million patients nationwide and the corresponding data.

Operating at scale with such a large number of patients and data, DeLorean AI has had to adjust yet again. “We have evolved with what data points we ask for,” MacLaughlin said. “We asked for 30 to 40 attributes beforehand, but now we’re up to 50 to 60 data attributes and creating different outputs. We have also moved away from care management to the management of the hospital, provider group, physician, care management, and the patient.”

In the near future, DeLorean AI will continue to concentrate on health systems and payors but will also break into pharmacy benefit schemes to ensure people have the proper medications at the right time, requiring more customization from our existing products. This will, ultimately, increase operations and improve the lives of those in need of care even further.

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