

Communist China Just Cured Diabetes and America's Insulin Industry is Not Happy About it

Groundbreaking Diabetes Cure Developed by Chinese Scientists



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In a remarkable medical breakthrough, Chinese scientists have successfully cured a patient of type 2 diabetes through an innovative cell therapy approach. **The achievement, reported by The Economic Times, has garnered international acclaim and holds profound implications for the millions grappling with this chronic condition worldwide.**

The Patient's Journey to Recovery

The patient, whose identity remains undisclosed, underwent a cell transplant procedure in July 2021. Remarkably, within just eleven weeks, the patient no longer required external insulin injections. Over the subsequent year, the individual gradually reduced and ultimately ceased taking oral medication for blood sugar control.

Dr. Yin, one of the lead researchers, confirmed, "Follow-up examinations showed that the patient's pancreatic islet function was effectively restored." The patient has

now been insulin-free for an astonishing 33 months, marking a significant milestone in the field of regenerative medicine for diabetes treatment.

Pioneering Cell Therapy Approach

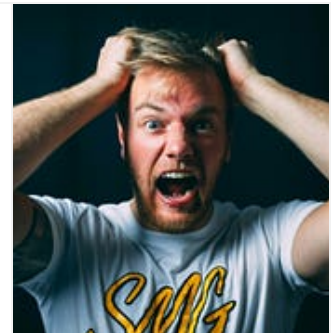
The groundbreaking treatment involved transplanting lab-grown replicas of the patient's own insulin-producing islet cells into their body. This ingenious approach effectively restored the patient's pancreatic islet function, enabling the body to regulate blood sugar levels naturally without external intervention.

Timothy Kieffer, a professor at the University of British Columbia, praised the study, stating, "I think this study represents an important advance in the field of cell therapy for diabetes."

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Implications for Global Healthcare

Diabetes, a chronic condition that impairs the body's ability to convert food into energy, can lead to severe complications if left unmanaged. Traditional treatments involve insulin injections and oral medications, which can be burdensome and costly for patients.

Dr. Yin expressed confidence in the maturity of their technology, asserting, "Our technology has matured and it has pushed boundaries in the field of regenerative medicine for the treatment of diabetes."

A Beacon of Hope for China

China, home to the highest number of diabetes patients globally, faces a substantial healthcare burden. **According to the International Diabetes Federation, 140 million people in China have diabetes, with 40 million relying on lifelong insulin injections.**

Why The United States hates this

1. Disruption of the insulin market:

If the Chinese cell therapy approach proves successful in larger clinical trials and becomes widely adopted globally, it could significantly reduce the demand for insulin and other diabetes medications over time. **This is because the therapy aims to restore the body's natural ability to produce insulin, effectively curing diabetes in some patients and eliminating their need for external insulin injections.**

2. Impact on major insulin manufacturers:

The three major insulin manufacturers — Novo Nordisk, Sanofi, and Eli Lilly (an American company) — currently dominate the global insulin market. A widespread adoption of the Chinese cell therapy could severely impact their insulin sales and revenues, particularly in markets like the USA where insulin pricing has been controversial.

3. Insulin price gouging controversies:

There have been long-standing controversies and public outcry over the rising prices of insulin in the USA, with allegations of price gouging by major manufacturers. **If the Chinese therapy disrupts the insulin market and reduces demand, manufacturers may attempt to further increase insulin prices for the remaining patient population to offset revenue losses, exacerbating pricing controversies.**

4. Potential market exit:

If a significant portion of the global diabetes population can be cured through the cell therapy, the reduced demand for insulin could potentially drive some manufacturers out of the insulin business altogether, as per basic economic principles of supply and demand.

This groundbreaking cell therapy could significantly alleviate this burden, potentially transforming the lives of millions and reducing the strain on China's healthcare system.

As further research and clinical trials progress, this remarkable achievement by Chinese scientists stands as a beacon of hope for those affected by diabetes, offering the tantalizing prospect of a permanent cure for a condition that has long plagued humanity.