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Can AI Find The Pieces To The Puzzle?

By Brian Kanke, Chairman, Zoo Pharma Dynamics

We conduct research and development for the unknown person, the masses that need help, with the ultimate goal of just hoping to change the life of one person by helping them get healthy. I never thought the unknown person I work diligently for would be my dad. I am now focused on helping him by trying to figure out the pieces to the puzzle that has made him very ill with not much hope in sight at the moment. We always hear that it happens in every family, but you refuse to accept that for your own family. You wonder if you paid attention and how did you miss the signs, the changes and you bought every word that the physician has stated. Did you just find it acceptable and make the decision that they know best? We all do it and that's when things get overlooked. You have the right to ask questions, you have the right to not just accept what you're medically told, and you are always entitled to other opinions. We have wonderful doctors that work diligently but they are not experts in every field nor are they investigators. The hardest investigation one can do is to find out why something is happening in the complex system of the human body. Usually, it's never just one thing going wrong but a combination of things that could be interconnected or just the result of being in the wrong place at the right time. I am hoping that artificial intelligence (AI) can be the source to put the pieces to the puzzle together quickly so that things don't get overlooked for anyone.

My dad is a diabetic, not overweight and has had blood circulation issues with stents being used to open up blood flow in his legs. Last July 2025 in the early morning he was working in the garden and became overheated with no sweating at all, skin was dry to the touch with lower back pain. He had a heat stroke and was severely

Did You Know?

An AI robot called "iFlyTek Smart Doctor Assistant" passed the official medical license exam with a score of 456—far above the passing mark of 360.

Future AI will not just look at images or text individually; it will be "multimodal," combining patient conversations, scans, lab results, and genetic data simultaneously to make complex diagnoses.



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dehydrated. He was taken to the emergency room where they did a full CAT scan and diagnosed him as constipated, actually on his chart. He was sent home and was told to drink plenty of fluids. In October 2025 he was at podiatrist getting his toenails trimmed, they noticed a blue spot on one of the left toes. He was told to schedule an appointment to see his physician in the next 30 days. In November 2025 he had gangrene in 3 toes on the left foot. In December 2025 they did another CAT scan and there was little to no blood flow in the lower left leg. He was scheduled for surgery to repair the stents that had failed for the first of January 2026. The CAT scan in December 2025 discovered another issue pancreatic and liver cancer and he was referred to another hospital in Houston. Going to the other hospital was delayed do to the issues he was dealing with in the current hospital. The visit to MD Anderson was put on hold in order to fix the stents. The second surgery was done at the end of January 2026 and within 6 hours after surgery they immediately took him in for emergency surgery as there were severe blood clots in the legs. The gangrene is still on toes since October of 2025. The first of February 2026 the gangrene was addressed, and a portion of the foot was amputated. Liver issues started to develop, and jaundice set in after the amputation surgery. The foot was healing and he was cleared to go to MD Anderson on February 9, 2026. On February 10, 2026 the MD Anderson diagnosis was made. There would be no surgery, no chemotherapy and they would issue pain relievers and hospice has been arranged. He chose to go home instead of sitting in the hospital for a couple of months.

The underlying issue was overlooked. In July 2025 when he had the heat stroke and CAT Scan was done, a deeper investigation needed to occur. The lesions were noticeable on the July CAT Scan after further review. Pancreatic cancer can significantly increase the risk of heat-related illnesses like heat exhaustion and heat stroke in diabetics. Pancreatic cancer frequently causes blood clots, particularly in patients with diabetes. Pancreatic cancer can indirectly contribute to the development of gangrene in individuals with diabetes. I conclude that had the Pancreatic cancer been diagnosed in July and treatment began we could have probably avoided the gangrene, the blood flow problem as well as the blood clots. Instead, the left foot is lost, now on the death bed with nothing but faith, hope and God for a positive outcome.

I opened up an AI platform we use and input the July 2025 data regarding my Dad. Below is what AI provided.

In a 79-year-old male with these specific medical conditions, heat stroke is caused by a catastrophic failure of the body's cooling mechanisms, which are already severely compromised by age, diabetes, and organ damage.

In a 79-year-old male with these specific health challenges, a heat stroke is typically caused by a "perfect storm" of internal and external factors that prevent the body from cooling itself.

At 79, the skin is thinner and sweat glands are less reactive. When combined with the systemic exhaustion of cancer, the body's cooling system is essentially "offline."

Pancreatic cancer can absolutely cause the "perfect storm" for heat stroke in a 79-year-old male by severely impairing the body's natural ability to regulate temperature and manage thermal stress. In elderly patients, pancreatic cancer creates a convergence of internal physiological failures and external stressors that make heat-related illness far more likely.

In a 79-year-old male, pancreatic cancer can certainly be a central component of the "perfect storm" that leads to heat stroke. While heat stroke is usually triggered by environmental heat, the cancer acts as a systemic vulnerability that lowers the body's threshold for heat tolerance.

COVID-19 vaccinations have been associated with acute, intense inflammation in patients with existing pancreatic or liver issues. Such intense inflammation can cause a rapid, extreme rise in core temperature.

Based on the information provided and general medical understanding of geriatric oncology, pancreatic cancer can absolutely cause a "perfect storm" for fatal or severe heat stroke in a 79-year-old male.

AI can put the pieces of the puzzle together or at a minimum get the puzzle started in the right direction where human interaction has enough of the puzzle done, so that they can finish it. There is nothing more brilliant than the human mind and its ability to solve complex issues, but it has its limits. Hopefully AI will allow the human mind to be limitless in the problems it can solve. I believe AI will be a game changer in the medical field in the near future. My family is exploring other treatment options as there are some incredible doctors doing great work in the treatment of pancreatic and liver cancer.

Don't be quick to accept the first opinion. Take a step back, gather your thoughts and quickly get a second opinion and explore all options. You're entitled to do so.