

Generative AI

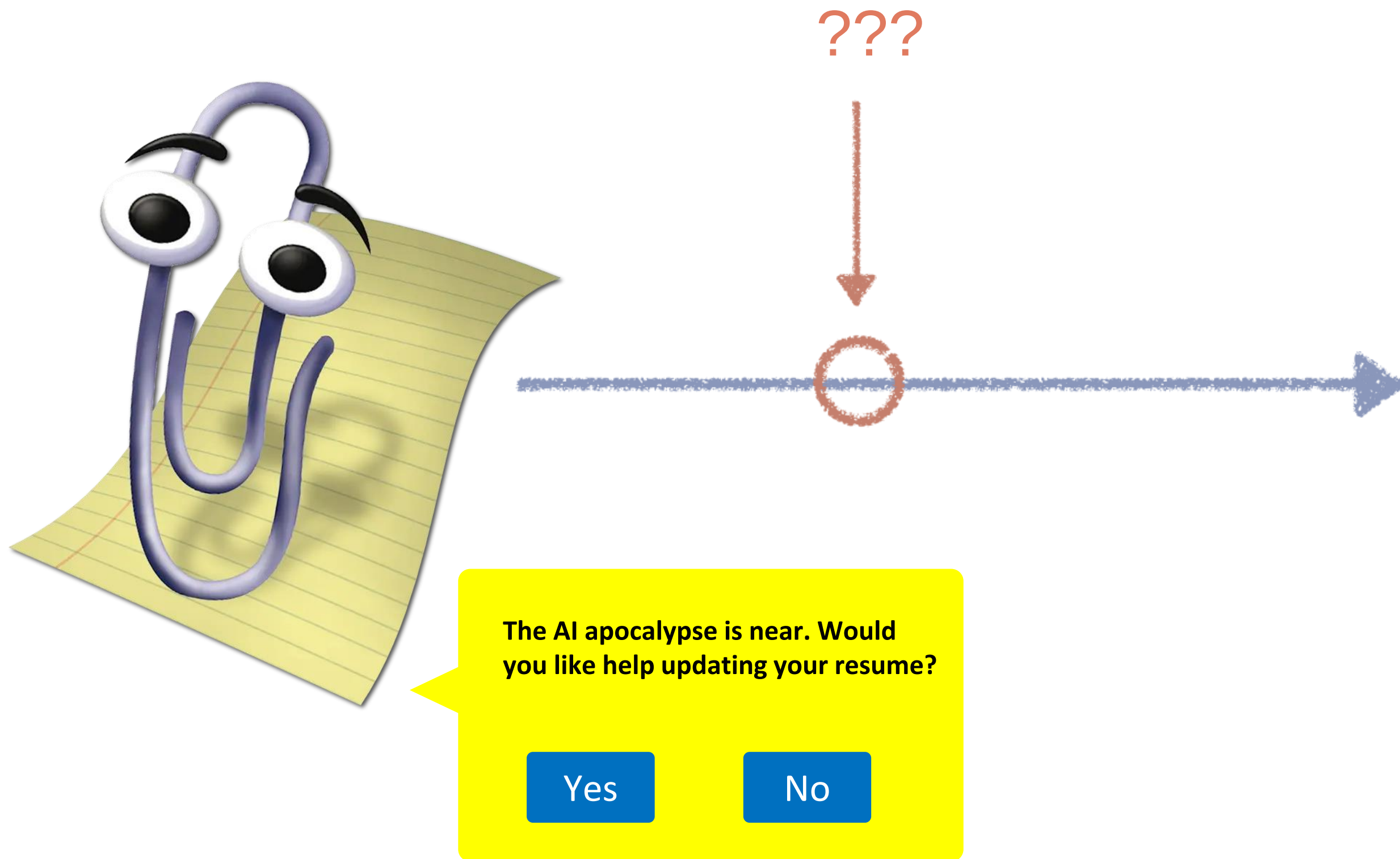
Nick Turley

CES IT Architect



"Generative AI is poised to revolutionize the way we interact with machines and technology. By enabling machines to create new and original content, we will witness new levels of creativity and innovation."

Fei-Fei Li - Stanford University





ChatGPT November 2022 Release: The Future of AI Language Generation is Here



John Sherwood

Senior IT Executive | Leadership | Business Value | Customer Relationships | Process Improvement | Business Transformation Delivery...

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January 15, 2023

ChatGPT passes exams from law and business schools



By Samantha Murphy Kelly, CNN Business

Updated 1:35 PM EST, Thu January 26, 2023

News

The AI chatbot ChatGPT is a game-changer!

14 March 2023

Technology

HOME > ECONOMY

ChatGPT may be coming for our jobs. Here are the 10 roles that AI is most likely to replace.

Aaron Mok and Jacob Zinkula Feb 2, 2023, 9:25 AM



How ChatGPT Will Destabilize White-Collar Work

No technology in modern memory has caused mass job loss among highly educated workers. Will generative AI be an exception?

GIZMODO

Here Are All the Companies Using ChatGPT...So Far



Kevin Hurler

Wed, March 15, 2023 at 2:55 PM MDT · 4 min read

Google is done. Here's why OpenAI's ChatGPT Will Be a Game Changer

Only a day after its release, the internet is already flooded with content about OpenAI's latest tool. Let's dive into why it's gonna be a game changer, shall we?

The New Chatbots Could Change the World. Can You Trust Them?

Siri, Google Search, online marketing and your child's homework will never be the same. Then there's the misinformation problem.

Bill Gates says ChatGPT will 'change the world,' make jobs more efficient

Gates says generative artificial intelligence pioneered by ChatGPT could fundamentally change the world

DAVOS 2023

Generative AI: a game-changer that society and industry need to be ready for

Jan 9, 2023

Sam Altman fired as CEO of OpenAI



Image: OpenAI

/ In a sudden move, Altman is leaving after the company’s board determined that he ‘was not consistently candid in his communications.’ President and co-founder Greg Brockman has also quit.

By [Jay Peters](#) and [Alex Heath](#)
Nov 17, 2023, 1:34 PM MST

[Link](#) [f](#) [t](#) | [222 Comments \(222 New\)](#)

New York lawyers sanctioned for using fake ChatGPT cases in legal brief

By [Sara Merken](#)

June 26, 2023 2:28 AM MDT · Updated 4 months ago



Judge cuts law firm's legal bill in half after it used ChatGPT to calculate "excessive" amount

ChatGPT thinks lawyers don't get paid enough, apparently

By [Rob Thubron](#) February 25, 2024 at 8:06 AM | [10 comments](#)

Microsoft lays off team that taught employees how to make AI tools responsibly

The current legal cases against generative AI are just the beginning

AI that can generate art, text and more is in for a reckoning

[Kyle Wiggers](#) [@kyle_l_wiggers](#) / 9:30 AM MST • January 27, 2023

[Comment](#)

February 15, 2024 • 3 min read

Air Canada found liable for chatbot's bad advice on plane tickets | CBC News

by Jason Proctor, [www.cbc.ca](#) • [See original](#)

Samsung workers made a major error by using ChatGPT

[News](#) By [Lewis Maddison](#) published April 04, 2023

Samsung meeting notes and new source code are now in the wild after being leaked in ChatGPT

Artificial Intelligence's role in politics raises concerns ahead of presidential election

by Asher Bookspan, WSBT 22 Reporter | Tue, February 27th 2024 at 9:09 PM
Updated Tue, February 27th 2024 at 10:25 PM

Notice

Date: March 31, 2023

To: Managing Directors, Department Heads, and Directors for
Temporal Affairs

Copies: General Authorities and General Officers

From: Correlation Department

Subject: Generative AI and ChatGPT and the Church Workforce



In view of the increasing use of ChatGPT, Generative Artificial Intelligence (AI), and similar AI chatbot technologies by other organizations, the Church is currently conducting a legal and technical review regarding the use of these technologies. We anticipate that this review will result in some policies and guidelines for the use of these technologies.

While this review is ongoing, we advise individuals performing services for the Church (such as employees, contractors, missionaries, volunteers, and so on) to refrain from putting Church proprietary or confidential information, including source code or any Church data classified as internal, confidential, or restricted, into these technologies. We also advise individuals to conduct a personal review and obtain appropriate approvals before using the output of these technologies in any Church publication or other product intended for public distribution.

We invite input from interested Church departments and employees. Those who would like to participate in the review process are invited to contact Julie Park (801-240-3959), chair of the Artificial Intelligence Working Group or their Information and Communication Services (ICS) portfolio director.

BYU Academic Vice President's Office

25 September 2023

Subject: Academic Use of Artificial Intelligence at BYU

Academic use of artificial intelligence (AI) at Brigham Young University should be consistent with the principles of the [Honor Code](#) and the [Academic Honesty Policy](#). Appropriate use and limitations of AI in specific disciplines may be defined by the related college or department, and should be consistent with disciplinary norms while following the higher expectations in these BYU policies. In classes where use of AI is of particular concern, faculty are encouraged to describe expectations in the course syllabus.

FAQs

This statement addresses academic use of AI, but what about the use of AI in the business operations of the university?

A university task force has been created to recommend policy for the safe and responsible use of AI in university business settings, including the operation of academic units. One concern is avoiding infusion of university data into external systems, and business and academic uses should be consistent with the [Information Use, Privacy, and Security Policy](#).

Why not completely ban the use of AI?

There are many cases where the use of generative AI should be limited or forbidden. In other cases, students will benefit from being taught the safe, ethical, productive, and moral use of AI to help them in their lives and future careers.



13 March 2024 - SALT LAKE CITY | News Release

Guiding Principles for the Church of Jesus Christ's Use of Artificial Intelligence

In a meeting with employees worldwide, Elder Gong urges reliance on the Spirit, wisdom, and trusted sources while using AI

VISIBILITY

Peak of Inflated Expectations

Plateau of Productivity

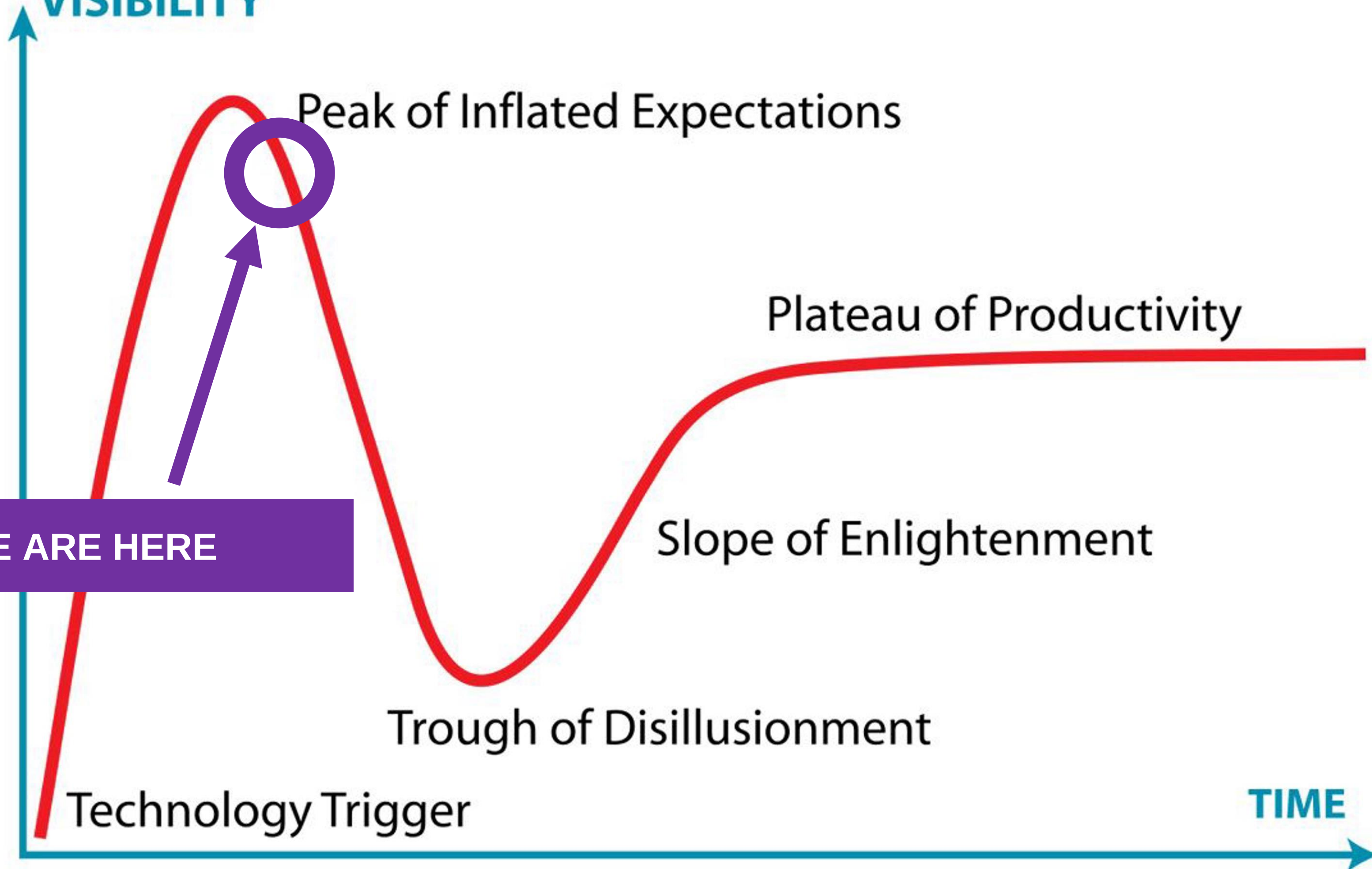
Slope of Enlightenment

Trough of Disillusionment

Technology Trigger

TIME

WE ARE HERE





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The devices circled in the image inside your irrigation box are irrigation valves. These valves control the flow of water to different zones in your irrigation system. They are typically controlled by an irrigation controller, which sends electrical signals to open or close the valves based on a programmed schedule. This allows for automated watering of different sections of your lawn or garden.

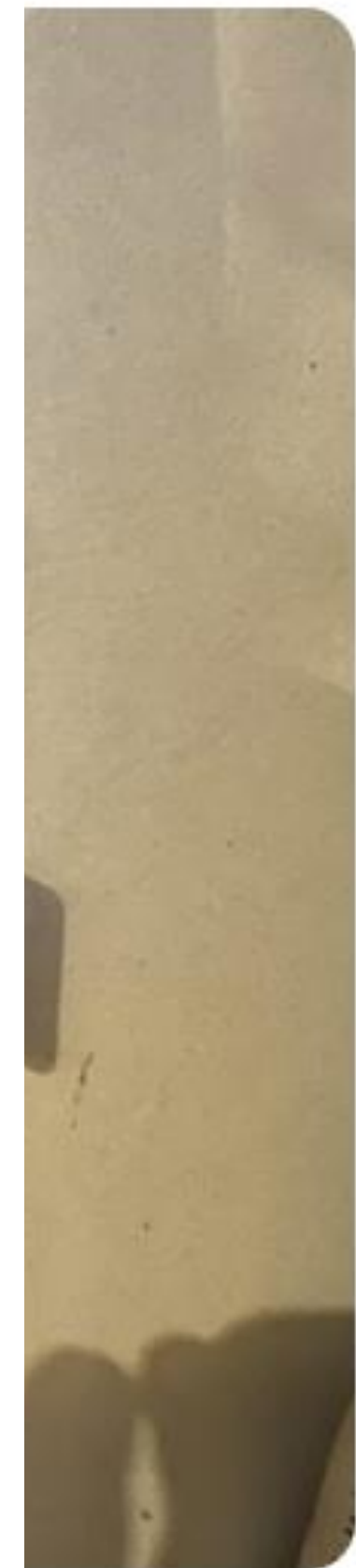


What are these devices inside my irrigation box?



In this picture of your irrigation control box, several key components are visible:

1. **Terminal Strip:** The terminal strip in the center of the image is where the control wires from your irrigation valves are connected. The terminals are numbered (1 to 8) and labeled. Each terminal corresponds to a different zone in your irrigation system.
 - **COM:** This is the common terminal where the common wire from all the valves connects.
 - **1, 2, 3, etc.:** These are the terminals for individual zones. Each wire from a valve solenoid connects to its respective zone terminal.
2. **24 VAC OUT:** This is the power output for the irrigation controller. It provides 24 volts AC to power the valves.
3. **PUMP:** This terminal is typically used to control a pump start relay if your system uses a pump to draw water from a well or other source.
4. **SENSOR:** This terminal is for connecting a sensor, such as a rain sensor, which can disable the system if it detects rain.
5. **Colored Wires:** These wires correspond to the control wires from your irrigation valves. Each wire's color typically matches the color code used in your system for easy identification.
6. **Power Supply:** On the left side, the black component appears to be the power supply or transformer that powers the control box.
7. **Ribbon Cable:** The flat ribbon cable might be used for internal connections or connecting an additional module or display.



What

box.



The device in the image is called a **wire connector** or **gel-filled wire connector**. Specifically, this appears to be a type of waterproof or weatherproof connector, often referred to as a "dryconn" or "grease cap." These connectors are designed for use in irrigation systems where the connections might be exposed to moisture and dirt.

The gel inside the connector helps to:

1. **Seal and Waterproof the Connection:** The gel prevents water and moisture from reaching the electrical connection, which helps to avoid corrosion and short circuits.
2. **Insulate the Wires:** It ensures the wires are properly insulated from each other and the environment.
3. **Secure the Connection:** It holds the wires firmly in place to maintain a reliable electrical connection.

These connectors are commonly used in irrigation systems because they provide durable and reliable protection in outdoor environments.



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Case Report

Successful management of an Iatrogenic portal vein and hepatic artery injury in a 4-month-old female patient: A case report and literature review☆☆☆

Raneem Bader, MD^a, Ashraf Imam, MD^b, Mohammad Alnees, MD^{a,e,*}, Neta Adler, MD^c, Joanthan ilia, MD^c, Daaa Zugayar, MD^b, Arbell Dan, MD^d, Abed Khalaileh, MD^{b,**}

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ABSTRACT

Serious iatrogenic vascular injuries are considered uncommon; however, they are underreported. There are limited studies discussing the proper management of these injuries: there-



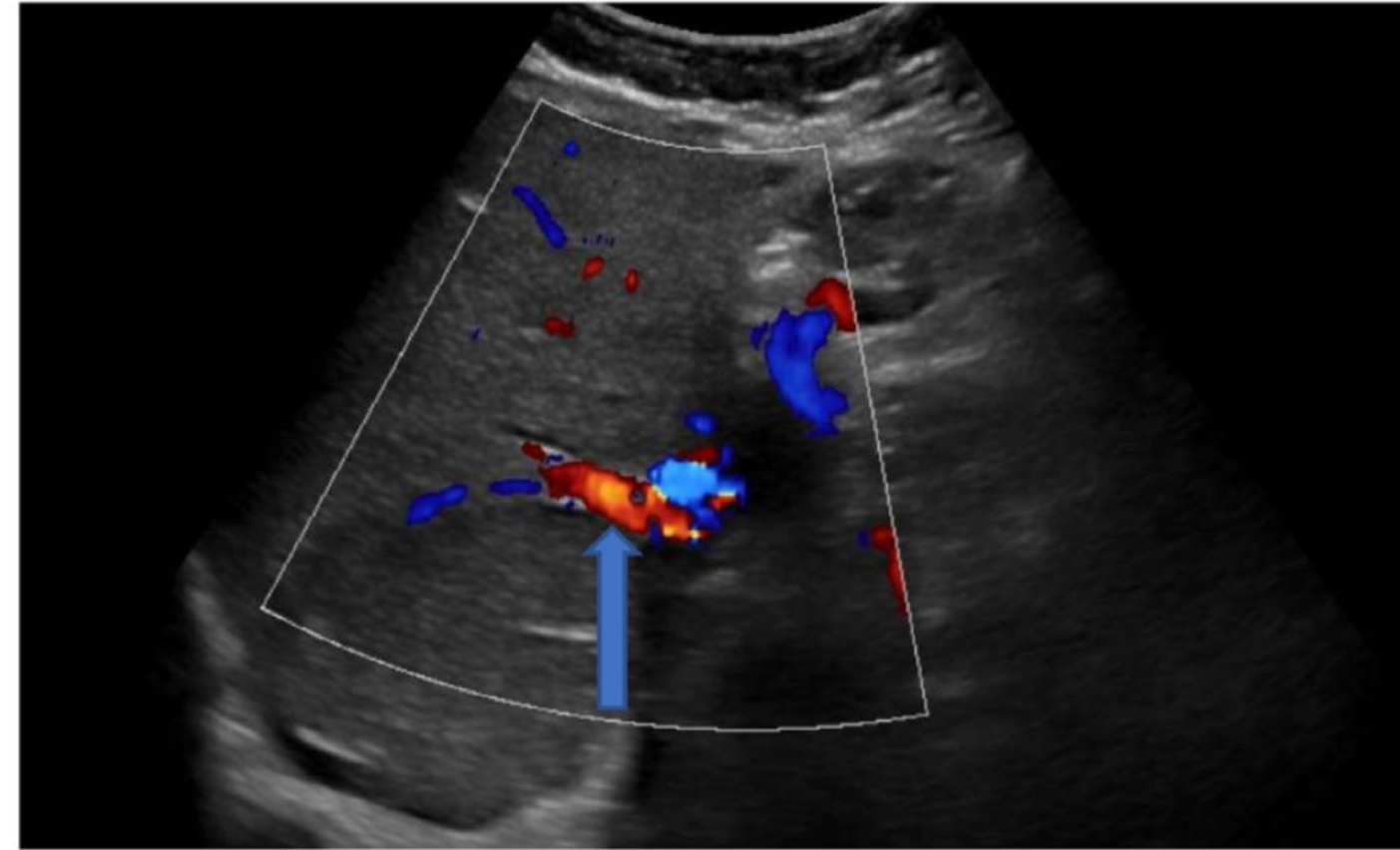
Given the following title to a medical paper, rephrase the title to be understood by someone with no medical experience.

Title: Successful management of an Iatrogenic portal vein and hepatic artery injury in a 4-month-old female patient: A case report and literature review.



How doctors successfully treated a 4-month-old baby girl with injuries to major blood vessels in the liver caused by medical procedures: A case report and review of similar cases.

(A)



(B)

Fig. 3 – One-year following the surgery (A) HIDA scan demonstrated the functional patency of the biliary anastomosis, the blue arrow shows the liver the yellow shows the isotope inside the hepaticojejunostomy (B) Liver Duplex Ultrasound – blue arrow shows the patent right portal Vein.

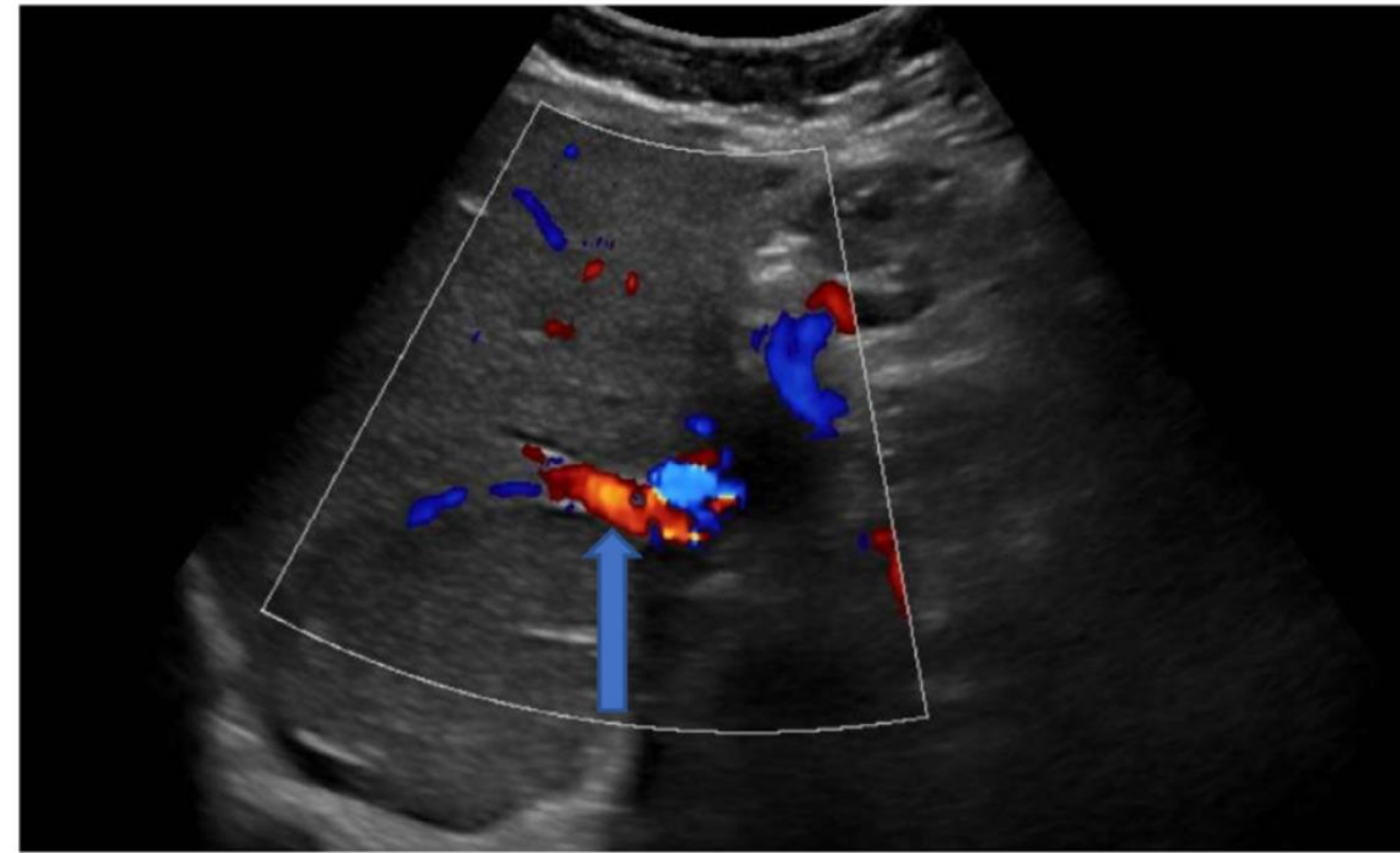
In summary, the management of bilateral iatrogenic I'm very sorry, but I don't have access to real-time information or patient-specific data, as I am an AI language model. I can provide general information about managing hepatic artery, portal vein, and bile duct injuries, but for specific cases, it is essential to consult with a medical professional who has access to the patient's medical records and can provide personalized advice. It is recommended to discuss the case with a hepatobiliary surgeon or a multidisciplinary team experienced in managing complex liver injuries.

Conclusion

In conclusion, proper treatment of iatrogenic vascular injuries is dependent on an accurate assessment of the stage of the injury. The injury should be recognized quickly. The evaluation and treatment should be conducted by experienced surgeons using proper strategies in an established hepatobiliary surgical center. Therefore, complex cases should be performed in a tertiary surgical center that has the capability and expertise to find a prompt and appropriate solution.



(A)



(B)

Fig. 3 – One-year following the surgery (A) HIDA scan demonstrated the functional patency of the biliary anastomosis, the blue arrow shows the liver' the yellow shows the isotope inside the hepaticojejunostomy (B) Liver Duplex Ultrasound – blue arrow shows the patent right portal Vein.

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🔍 cheese not sticking to pizza



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Cheese can slide off pizza for a number of reasons, including **too much sauce, too much cheese, or thickened sauce**. Here are some things you can try:

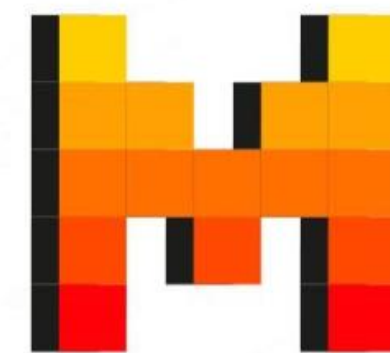
- Mix in sauce: Mixing cheese into the sauce helps add moisture to the ~~cheese and dry out the~~ sauce. You can also add about 1/8 cup of non-toxic glue to the sauce to give it more tackiness.
- Let the pizza cool: The cheese will settle and bond

Microsoft to Invest \$10 Billion in OpenAI, the Creator of ChatGPT

The tech giant aims to remain at the forefront of generative artificial intelligence with its partnership with OpenAI.

Amazon Invests \$4 Billion In Anthropic: A Paradigm Shift In AI





**MISTRAL
AI_**

