

Google AI Search results & the Health Sector

An assessment of impact and concerns

1. Executive Summary

Google's 2024 launch of its AI search results panel has not only impacted traffic to support lines and health content across the sector, but there are concerns that this zero-click approach poses a risk to health outcomes.

70 organisations from across the health sector attended a virtual roundtable in March 2025, hosted by Marie Curie and the Patient Information Forum (PIF). These included NHS organisations and a host of national charities who share these concerns and have collaborated on this list of identified risks.

2. Working together

Google is a trusted source for access to health information. Research by Ipsos for PIF found 50% of people use Google to search for health information, a similar number to the NHS website. AI summaries present a risk to this position of trust. We want to work with Google to identify trusted sources of UK information, improve localisation of summaries and onward signposting. We believe AI can support better health outcomes and we make a series of recommendations including:

- Suspending AI summaries on health topics in the UK until accuracy and safety issues are resolved.
- Agreeing a framework for the verification of trusted health information in the UK.
- Ensuring results prioritise verified UK-based sources.

- Ensuring critical health queries are routed to NHS-approved content.
- Providing clearly visible context and support options at every stage.
- Introducing explicit warnings that AI summaries on health topics may not be accurate and should not be taken as authoritative or regulated advice.
- Providing directions in health searches for how to seek a healthcare professional.

3. Specific concerns

1. Risks to Health Outcomes

- Health organisations warn that AI-generated information panels may cause users to miss important source content, hindering a nuanced understanding of their condition and limiting access to support. The outcome could be a reduction in quality of life.
- By giving the exact (potentially inaccurate) information for which people search with no context or clear onward user-journey, Google's results risk widening the health inequality gaps these organisations aim to reduce.
- The PIF/Ipsos published research showed only 1 in 10 people are signposted to patient support groups from the NHS. The vast majority reach them through independent search with charities considered the most trusted sources.

We believe it is as critical for Google to maintain its position of trust by providing accurate source data as it is fundamental for health organisations that Google guides people to robust, researched health information and offers of care.

2. Quality and Accuracy of Content

- Charities report their content has been altered in search results. See Appendix for examples.
- Use of authoritative language and references may give invalid source sites the appearance of expertise, making them more likely to be picked by AI.
- AI-generated summaries lack nuance, particularly in health-related topics where circumstances differ; an AI answer for "what are the causes of MASLD"

is unlikely to include side links for "what to do if you are worried".

- It is virtually impossible to obtain the same answer from AI even for questions worded identically, leading to urgent concerns about the consistency and accuracy of information provided, or the ability for someone to revisit advice.

3. Lack of localised source material

- One of the most repeated concerns is that AI search results favour US-based sources and do not adequately cater to UK or more regional audiences.
- Google has said this is a target for change; we would like to ask for visibility around how source content is being chosen and given weight.
- Better still, the sector offers to work with Google to develop a shared understanding of what would constitute a 'trusted publisher' in the Health Information space. PIF runs a certification scheme for health information in the UK under which 150 organisations are certified (the PIF TICK). This forms the basis of the content standard for NHS England and is already used as the basis forof criteria for YouTube's 'Health Shelf'.

4. Health Inequality and Literacy

- Narrowly focused AI responses could widen health inequalities by failing to account for varying literacy levels and broader informational needs.
- People searching for health results may be in a state of panic and in need of additional context. While Google provides links to sources, search results are isolated from the context of other information or support, creating extra obstacles for those seeking help, especially affecting those less digitally included or literate.
- The language used in AI summaries is identified as confusing. For example, wording such as "this is especially the case" indicates information comes from multiple sources; however, users in a state of stress or with low reading age need clear, precise language to guide them to the help they need.

5. Access to support

- Some members have noticed a decline in organic search traffic and have concerns that users are bypassing signposting to source content, which may offer hands-on support and care or contain information they are unaware they need.
- Around 10% of organisations attending the roundtable reported a reduction in calls to their helpline; and 50% reported a fall in traffic. 70% of those reporting a fall attributed this to the introduction of AI overviews rather than other changes in the environment.

4. Summary

Representatives from the health sector ask to address the concerns raised in this document directly with Google. We seek reassurance that the identified risks to health outcomes in the UK from the use of AI-generated search panels will be addressed and look forward to a successful collaboration on the maintenance of trust in Google's health-related search results.

5. Appendix 1: Additional questions raised

1. Interpretation of Health-related queries

- Can Google's search engine tell if someone is asking a health-related question? Is it possible to put in special measures to ensure results come from trusted content?
- Does Google have mechanisms able to identify and respond to critical or harmful queries such as health emergencies or medication issues which then direct to relevant sources such as NHS 111 or a charity helpline?

2. Safeguards and Warnings for Health-Related AI Content

- There is a strong wish for clearer, tailored disclaimers on the AI health information, such as urging users to verify data with trusted sources.

- There is a recommendation that Google make it a lot more clear which content has been AI generated. The example to the right shows an AI statement which could be made more prominent, and/or with stronger wording.
- Would Google be willing to introduce an obvious way to turn off AI summaries when searching? Combined with clear statementing around AI-generated content, this may help safeguard users
- There are concerns that harmful searches typically performed by those in fragile mental states could be delivering results that drive them to further harm.

Screening:

Regular bowel cancer screening can help detect the disease early, when it's most treatable. 

Symptoms of bowel cancer - NHS

Main symptoms of bowel cancer changes in your poo, such as having... 

NHS

Signs and symptoms of bowel cancer

What are the signs and symptoms of bowel cancer? * bleed... 

Bowel Cancer

This is for informational purposes only. For medical advice or diagnosis, consult a professional. Generative AI is experimental.



3. Question: Why is Health the biggest sector for AI overviews?

- Originally Google planned to exclude health searches from AI overviews. Why was this decision reversed?
- Concerns were raised that the disproportionate focus on health content in AI summaries could pave the way for health/wellbeing/'wellness' advertising opportunities in the future.

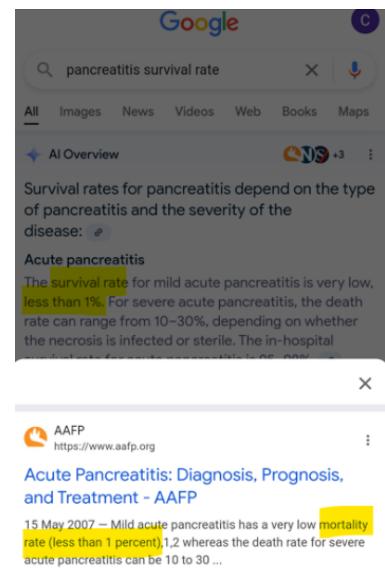
6. Appendix 2: Examples of inaccurate Google AI results

1.1. Pancreatic Cancer UK

The Google panel below recommends that people with pancreatic cancer avoid high-fat and other foods as displayed in a list; however, this is the exact opposite of recommendations. Many people with pancreatic cancer will need to eat high fat foods to help them put on or maintain weight, including all the foods listed here.

This search result is potentially dangerous to those who need to put on weight so that they can receive cancer treatment. If people follow this, it will lead to worse health outcomes as they potentially won't be able to have treatment for their cancer.

With pancreatic cancer survival rates as low as 1% after 3 years, outcomes can depend on the speed at which treatment can be given.



Google

pancreatitis survival rate

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AI Overview

Survival rates for pancreatitis depend on the type of pancreatitis and the severity of the disease: [\[link\]](#)

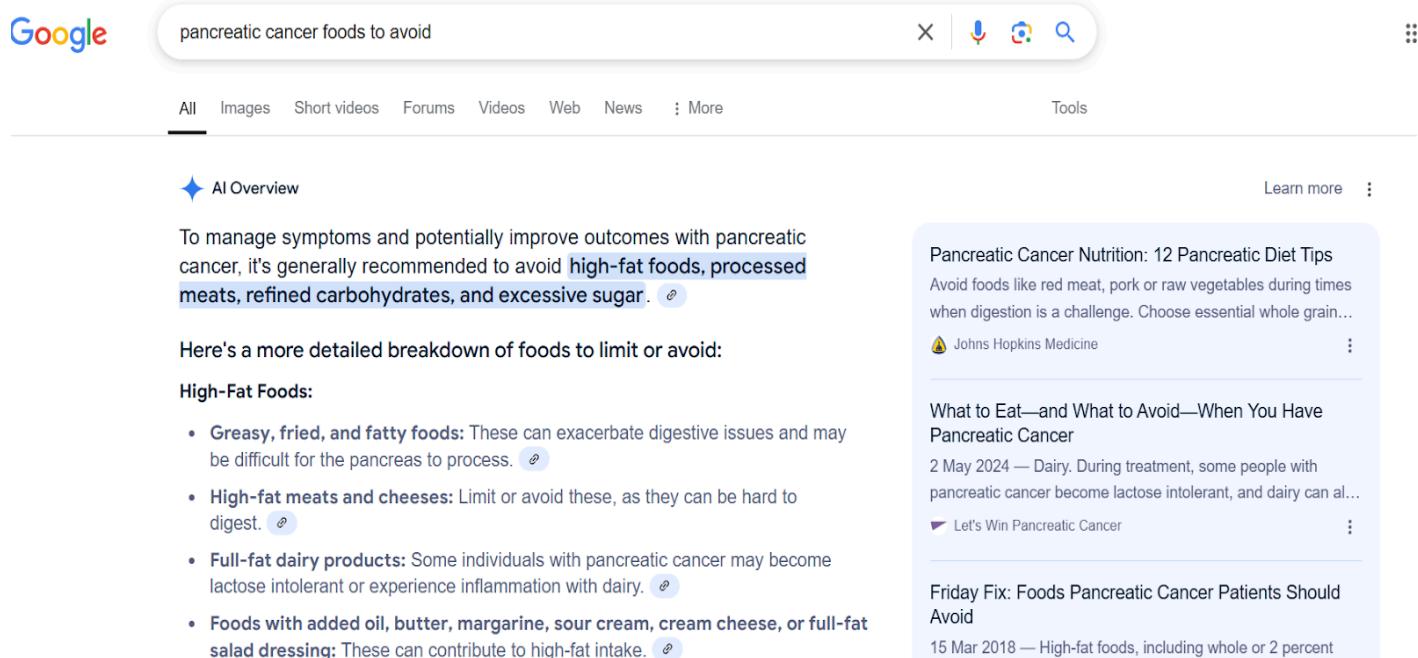
Acute pancreatitis

The survival rate for mild acute pancreatitis is very low, less than 1%. For severe acute pancreatitis, the death rate can range from 10–30%, depending on whether the necrosis is infected or sterile. The in-hospital

AAFP <https://www.aafp.org>

Acute Pancreatitis: Diagnosis, Prognosis, and Treatment - AAFP

15 May 2007 — Mild acute pancreatitis has a very low mortality rate (less than 1 percent).^{1,2} whereas the death rate for severe acute pancreatitis can be 10 to 30 ...



Google

pancreatic cancer foods to avoid

All Images Short videos Forums Videos Web News More Tools

AI Overview

To manage symptoms and potentially improve outcomes with pancreatic cancer, it's generally recommended to avoid **high-fat foods, processed meats, refined carbohydrates, and excessive sugar**. [\[link\]](#)

Here's a more detailed breakdown of foods to limit or avoid:

High-Fat Foods:

- **Greasy, fried, and fatty foods:** These can exacerbate digestive issues and may be difficult for the pancreas to process. [\[link\]](#)
- **High-fat meats and cheeses:** Limit or avoid these, as they can be hard to digest. [\[link\]](#)
- **Full-fat dairy products:** Some individuals with pancreatic cancer may become lactose intolerant or experience inflammation with dairy. [\[link\]](#)
- **Foods with added oil, butter, margarine, sour cream, cream cheese, or full-fat salad dressing:** These can contribute to high-fat intake. [\[link\]](#)

Pancreatic Cancer Nutrition: 12 Pancreatic Diet Tips

Avoid foods like red meat, pork or raw vegetables during times when digestion is a challenge. Choose essential whole grain...

Johns Hopkins Medicine

What to Eat—and What to Avoid—When You Have Pancreatic Cancer

2 May 2024 — Dairy. During treatment, some people with pancreatic cancer become lactose intolerant, and dairy can al...

Let's Win Pancreatic Cancer

Friday Fix: Foods Pancreatic Cancer Patients Should Avoid

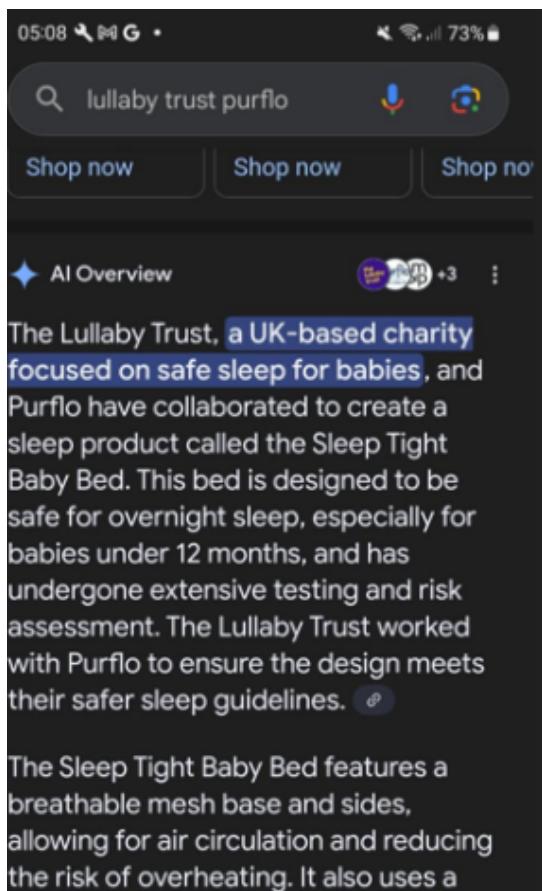
15 Mar 2018 — High-fat foods, including whole or 2 percent

1.2. The Lullaby Trust

The charity reports this inaccurate AI-generated search result, which poses a potential child safety risk as well as a reputational risk.

The result states that the charity has collaborated with Purflo on a baby bed, which is particularly troubling, as Purflo sells products that do not align with the charity's evidence-based advice on infant sleep.

The Lullaby Trust states that it has never worked with Purflo. There is no information on their website about Purflo; they cannot find this information on Purflo's site or anywhere online, suggesting that this is an AI hallucination

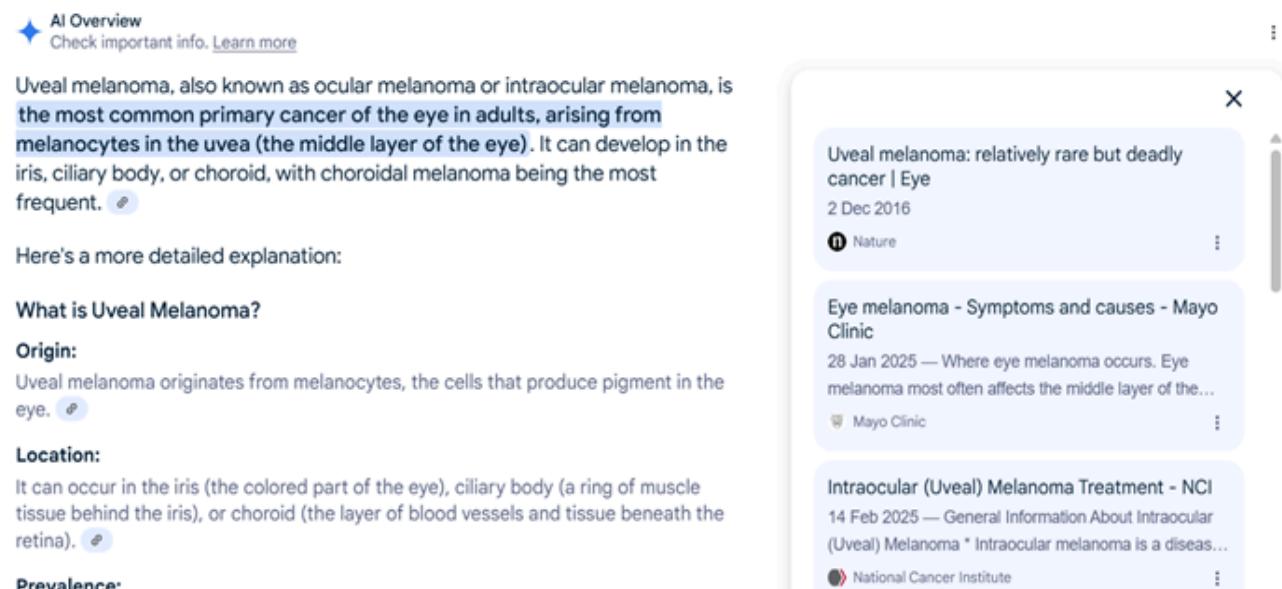


1.3. Melanoma Focus

The charity has noticed an increase in US organisations appearing high in Google search results, which is concerning as treatments and medical information differ between the US and the UK.

Below is an example of AI search results for 'uveal melanoma'. This is a rare type of melanoma for which the charity produces up-to-date UK national guidelines.

When doing a search for 'uveal melanoma' on Google however, the UK national guidelines are not represented. The first link is to an out-of-date 2016 article in a medical journal, the next to Wikipedia and the last to a US organisation.



AI Overview
Check important info. [Learn more](#)

Uveal melanoma, also known as ocular melanoma or intraocular melanoma, is the most common primary cancer of the eye in adults, arising from melanocytes in the uvea (the middle layer of the eye). It can develop in the iris, ciliary body, or choroid, with choroidal melanoma being the most frequent. [Read more](#)

Here's a more detailed explanation:

What is Uveal Melanoma?

Origin:
Uveal melanoma originates from melanocytes, the cells that produce pigment in the eye. [Read more](#)

Location:
It can occur in the iris (the colored part of the eye), ciliary body (a ring of muscle tissue behind the iris), or choroid (the layer of blood vessels and tissue beneath the retina). [Read more](#)

Prevalence:

Uveal melanoma: relatively rare but deadly cancer | Eye
2 Dec 2016
Nature

Eye melanoma - Symptoms and causes - Mayo Clinic
28 Jan 2025 — Where eye melanoma occurs. Eye melanoma most often affects the middle layer of the...
Mayo Clinic

Intraocular (Uveal) Melanoma Treatment - NCI
14 Feb 2025 — General Information About Intraocular (Uveal) Melanoma * Intraocular melanoma is a diseas...
National Cancer Institute

1.4. British Liver Trust

The AI summary results for "What is the normal range for liver blood tests" provides misleading information for Liver Function Tests, which are commonly requested by GPs in the UK to diagnose and monitor liver disease and other conditions. Many people with liver disease show no symptoms until the final stages, making accurate testing crucial.

We know from feedback that these results are often delivered with no context for what the numbers mean, leading people to search online for explanations. The first summary is only accurate for adult men and does not account for wide variances for sex, ethnicity, and age, so a great many will struggle to understand their results.

Three references are from the US and one is from India and both countries have different standards than the UK. As a result, these results could differ from what is considered 'normal' by up to a factor of 10.

Crucially for health outcomes, these result lack critical context. Some people with serious liver disease may have a normal result and could therefore be discouraged from seeking or attending a critical follow-up healthcare meeting. In contrast, 20% of those with results outside the range will have a completely healthy liver and may worry unduly.

AI Overview

Normal ranges for common liver blood tests include ALT (7-55 U/L), AST (8-48 U/L), ALP (40-129 U/L), Albumin (3.5-5.0 g/dL), Bilirubin (0.1-1.2 mg/dL), and Total protein (3.5-5.0 g/dL). [🔗](#)

Here's a more detailed breakdown of the normal ranges for common liver blood tests: [🔗](#)

Test	Normal Range
ALT (Alanine Transaminase)	7 to 55 U/L
AST (Aspartate Transaminase)	8 to 48 U/L
ALP (Alkaline Phosphatase)	40 to 129 U/L
Albumin	3.5 to 5.0 g/dL
Bilirubin	0.1 to 1.2 mg/dL
Total Protein	3.5-5.0 g/dL
GGT (Gamma-Glutamyl Transferase)	8 to 61 U/L
LDH (Lactate Dehydrogenase)	122 to 222 U/L

This is for informational purposes only. For medical advice or diagnosis, consult a professional. Generative AI is experimental.

The interface shows a summary of liver function test ranges, followed by a detailed breakdown of each test's normal range. To the right, a sidebar displays four cards with detailed information from medical sources:

- Liver function tests - Mayo Clinic**
18 Jan 2025 — Standard range blood test results for typical liver function tests include: * ALT . 7 to 55 units...
Mayo Clinic
- Liver Function Tests: Types, Purpose & Results Interpretation**
What is the normal range for liver function tests? Normal ranges vary between different sexes and body sizes, a...
Cleveland Clinic
- How to Read & Interpret Your Liver Function Test - Prestige ER**
Average Ranges for Liver Function Testing. Aspartate transaminase (AST) AST levels higher than 10 to 40...
Prestige ER
- Liver Function Tests: Types, Purpose, normal ranges, and Results**
Max Healthcare

1.5. Mind

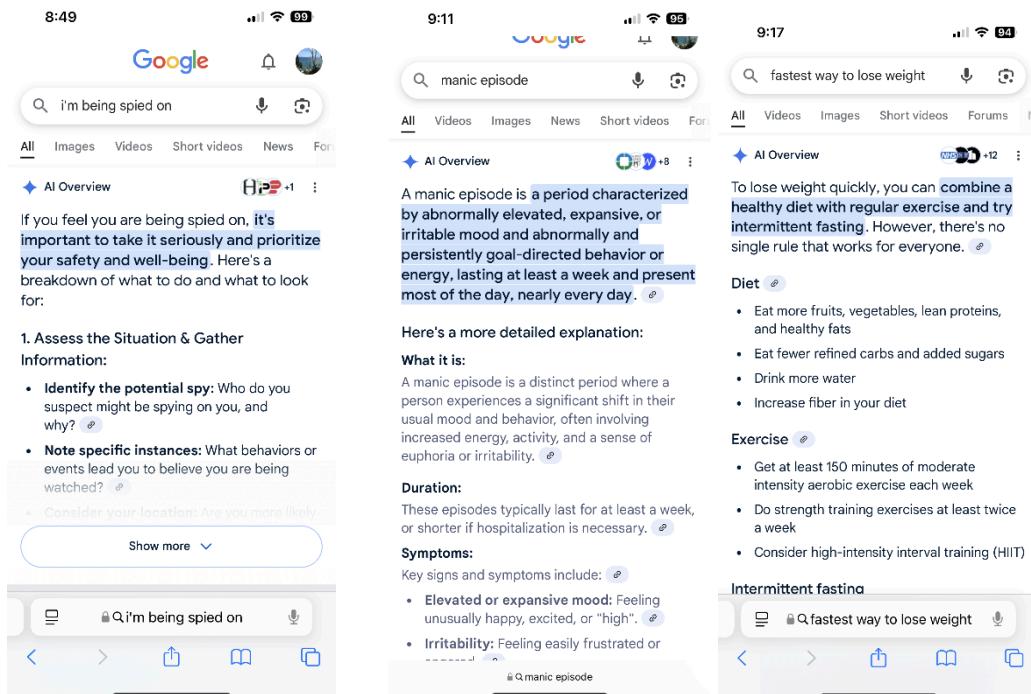
Searches that may be performed by someone experiencing psychosis, in a manic episode, or with an eating disorder, also deliver concerning results.

For 'Hearing voices' and 'psychosis', while the information presented is broadly correct, it signposts people to untrustworthy resources such as WebMD; or to 'Voice Collective', which is a young person only resource – and the link provided goes to ChildLine instead.

Common searches performed by someone experiencing psychosis, such as 'I'm being spied on', generate AI overviews which may dangerously encourage someone's delusions, such as focusing on identifying the spy and the need to take it seriously.

Results for 'manic episode' bring up an AI overview which says that mania lasts for a week, whereas an episode must last a minimum of a week to be considered mania, which may lead people to avoid seeking help.

AI overviews regularly promote harmful calorie-restricted diets to those with eating disorders due to the heavy presence of poor-quality nutrition content online. The example below promotes a recommendation to only eat one 500 calorie meal some days whereas a diet of anything less than 1200 calories a day is considered starvation.



1.6. Migraine Trust

The Migraine Trust reports several examples of concerning results including localisation issues and inaccurate advice.

The first results shown are for a search of CGRP medication which includes medicines that aren't available in the UK

Similarly, a search for the best treatments for migraines also lists non-UK medications.

Both results show US brand names for medication which may be available in the UK but called something else.

◆ AI Overview
CGRP medication, specifically monoclonal antibodies (mAbs) and gepants, are a relatively new class of migraine treatments that target the calcitonin gene-related peptide (CGRP) system, a key player in migraine pain transmission. ↗

Here's a more detailed explanation:

What are CGRP medications?

- CGRP is a peptide that plays a role in transmitting pain signals and causing inflammation in the brain, contributing to migraine attacks. ↗
- CGRP medications aim to block the action of CGRP or its receptor, thereby reducing migraine symptoms. ↗

Types of CGRP Medications:

- **Monoclonal Antibodies (mAbs):** These are large molecules that target either the CGRP molecule itself or its receptor. ↗
 - Examples include erenumab (Aimovig), fremanezumab (Ajovy), galcanezumab (Emgality), and eptinezumab (Vepti). ↗
 - These are typically administered as monthly or quarterly injections. ↗
- **Gepants:** These are small molecules that act as CGRP receptor antagonists, meaning they block the CGRP receptor. ↗
 - Examples include rimegeptan (Nurtec ODT), atogepant (Quipta), and ubrogeptan (Ubrelvy). ↗
 - Gepants are available as oral tablets. ↗

How CGRP medications work:

- **mAbs:** By binding to CGRP or its receptor, mAbs prevent CGRP from transmitting

◆ AI Overview
For acute migraine attacks, **triptans** are considered the gold standard, while for milder cases, over-the-counter pain relievers like ibuprofen or aspirin can be effective. Preventive treatments, including beta-blockers and other medications, can help reduce the frequency and severity of migraines. ↗

Here's a more detailed breakdown of migraine treatments:

Acute Migraine Treatments:

Triptans:

These medications, like sumatriptan and rizatriptan, are highly effective for stopping migraine attacks. ↗

- They work by constricting blood vessels in the brain and blocking pain signals. ↗

Other Medications:

- **Dihydroergotamine:** Available as a nasal spray or injection, it can be effective for migraines that last longer than 24 hours. ↗
- **Lasmiditan (Reyvow):** A newer oral tablet approved for migraine treatment. ↗
- **Gepants:** Oral medications like ubrogeptan (Ubrelvy) and rimegeptan (Nurtec ODT) target a specific pain pathway. ↗
- **Intranasal zavegeptan (Zavzpret):** A nasal spray approved for migraine treatment. ↗
- **Anti-nausea drugs:** Can help if your migraine is accompanied by nausea and vomiting. ↗

Pain Relievers:

- **Over-the-counter:** Aspirin, ibuprofen, and acetaminophen (Tylenol) can provide pain relief for mild to moderate migraines. ↗

ginger for migraine

◆ AI Overview
Ginger may offer relief for migraine symptoms like headache and nausea, and some studies suggest it can be as effective as certain medications, with fewer side effects. ↗

Here's a more detailed look at ginger and migraines:

Potential Benefits:

- **Pain Relief:** Ginger has been shown to reduce pain and inflammation, potentially helping for migraine pain. ↗
- **Nausea Reduction:** Ginger is known for its anti-nausea properties, which can be beneficial during migraine attacks. ↗
- **Alternative to Medications:** For those who cannot take or prefer not to take conventional migraine medications, ginger may be a safe and effective alternative. ↗
- **Side effect profile:** Ginger has a better side effect profile than some medications. ↗

How to Use Ginger:

- **Ginger Tea:** Brew ginger tea by steeping fresh or dried ginger in hot water. ↗
- **Ginger Powder:** Mix a small amount of powdered ginger in water or tea. ↗
- **Ginger Supplements:** Ginger supplements are also available, but it's essential to consult with a healthcare professional before taking them. ↗

Research Findings:

- Some studies have shown that ginger can be as effective as certain migraine medications, like sumatriptan, in relieving pain. ↗
- A meta-analysis indicated that ginger treatment led to improved pain-free outcomes and reduced pain scores in migraine patients. ↗
- Another study found that ginger was effective in reducing the frequency of monthly migraine episodes. ↗

An AI search for migraine treatments also delivered a recommendation to use ginger - then when searching specifically for 'ginger for migraine', it seems to be advocating ginger as a treatment for migraine.

The reality is that the trials it mentions are very small, unreliable and from quite a long time ago; there has never been enough evidence to recommend ginger in migraine treatment.

1.7. MS Society

Below is an example of an AI overview getting something fundamentally wrong about multiple sclerosis (MS).



what comes after primary progressive MS

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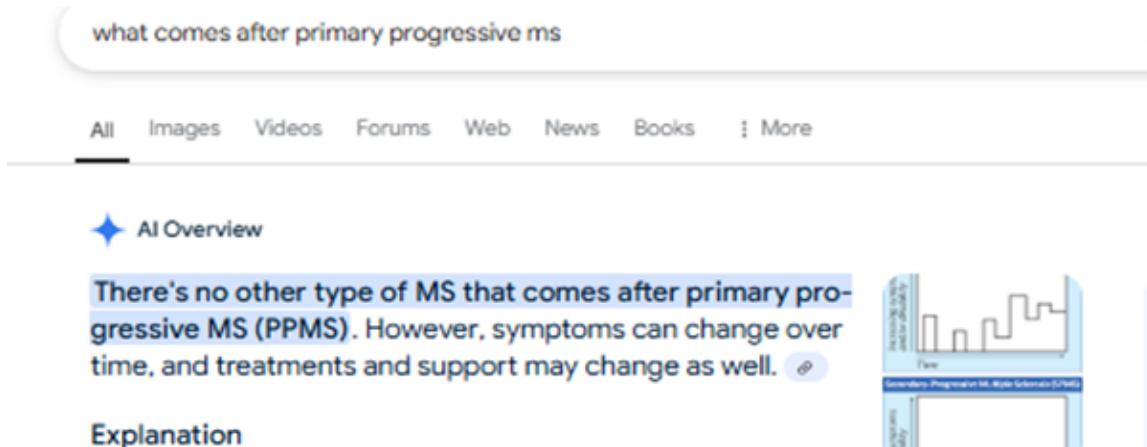
AI Overview

Secondary progressive MS (SPMS) can come after primary progressive MS (PPMS) in the progression of multiple sclerosis (MS): [↗](#)

It may be that the AI logic assumed an order because it knows secondary usually comes after primary, however secondary and primary progressive MS do not follow on from each other. They are different diagnoses with very different treatment options and health outcomes, which makes this a particularly problematic example.

If a user trusts that AI results are correct it can lead to all sorts of problems like pursuing the wrong treatment, or giving up on treatment altogether.

The charity has since retrained the result by using a webpage to answer the specific question. This means the answer (below) is now correct. This was only caught by chance, however. Finding and correcting errors created by AI is not a sustainable approach for charities already pressed for resources.



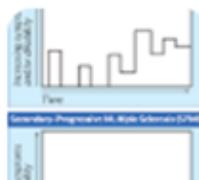
what comes after primary progressive ms

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AI Overview

There's no other type of MS that comes after primary progressive MS (PPMS). However, symptoms can change over time, and treatments and support may change as well. [↗](#)

Explanation



1.8. BUPA

BUPA quote an example in which a random dental site had copy/pasted a Bupa blog onto their own site (<https://www.toothtalk.uk/preston/is-vaping-harmful/>) and they were cited in the search summary rather than Bupa, despite the content being identical.

This may be because they'd published that information more recently, but that's not necessarily a good gauge of accuracy/relevance.

BUPA has emphasised the concern that AI summaries lack context. They are transparent about how they produce information and clearly outline their stance on this, going to great lengths to remain unbiased and accurate, substantiating each statement with the best possible evidence and getting clinical sign-off.

BUPA are another organisation actively looking for ways to target inaccuracies in results and which has seen a reduction in traffic directly correlated to the launch of the AI search results panel.

1.9. Radiotherapy UK

Radiotherapy UK expressed concern about the racial bias contained in this summary. The search summary for radiotherapy skin reactions described 'redness' of the skin. This is only the case for the white population and UK consent forms have been updated to describe skin reactions on all skin tones.

Including results for **radiotherapy** skin reaction

Search only for **radiation** skin reaction

AI Overview

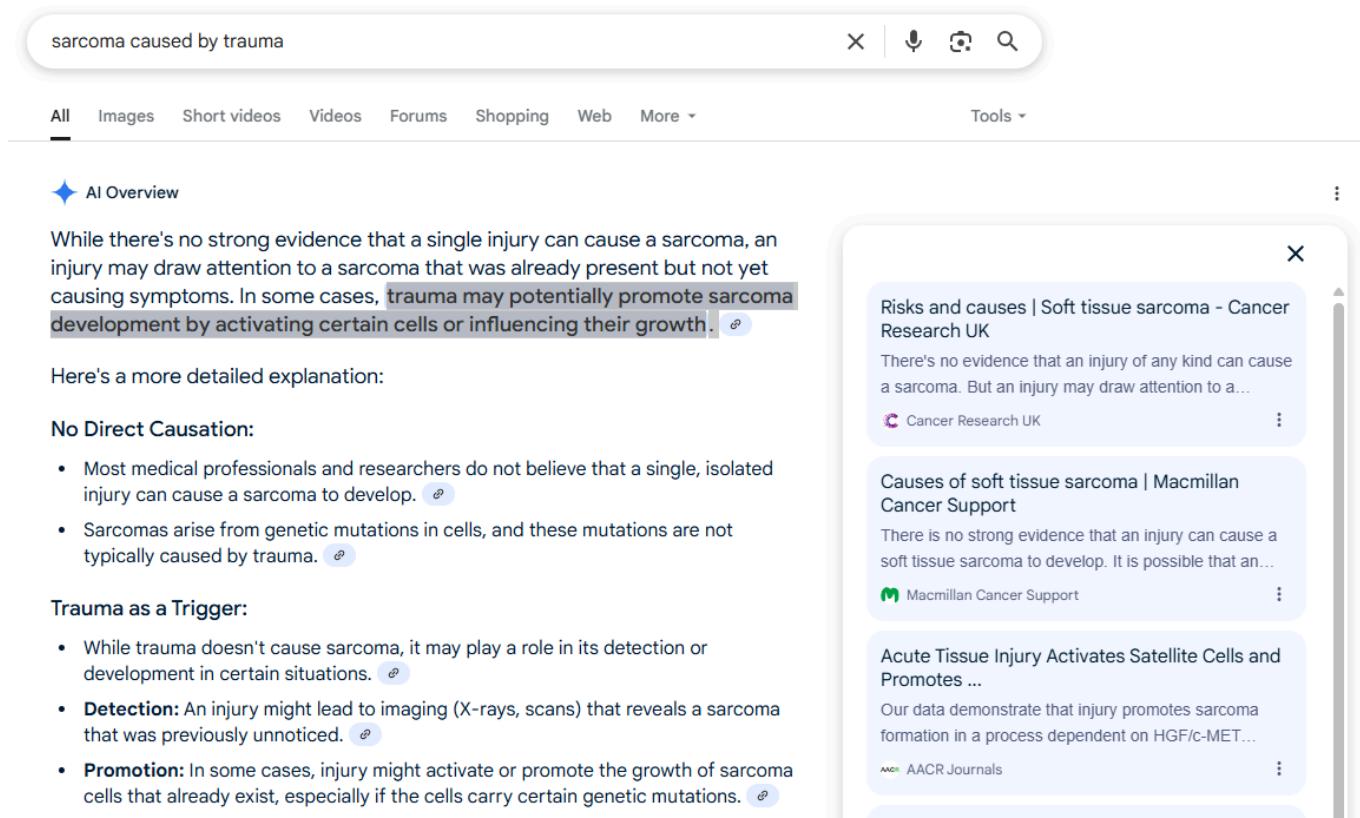
Radiotherapy can cause skin reactions in the treated area, often starting 1-2 weeks after treatment begins. These reactions can include **redness, itching, dryness, peeling, and even blistering**. The severity of the reaction can vary, and some people may experience moist patches or sores. Skin reactions typically subside within a few weeks after treatment ends, but some changes, like pigmentation changes, may persist. 

Common Skin Reactions:

- **Redness (Erythema):** The skin may appear pink or red, similar to a sunburn.
- **Itching (Pruritus):** The treated area can become itchy.

1.10. Sarcoma UK

We have been researching health misunderstandings in the world of sarcoma, and have come across some misinformation from Google AI. It's a very outdated thought that injuries and trauma cause sarcoma, which is simply not true. However, this AI summary from Google seems to suggest that it might promote sarcoma development. There is no clinical evidence for this.



sarcoma caused by trauma

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AI Overview

While there's no strong evidence that a single injury can cause a sarcoma, an injury may draw attention to a sarcoma that was already present but not yet causing symptoms. In some cases, trauma may potentially promote sarcoma development by activating certain cells or influencing their growth. [🔗](#)

Here's a more detailed explanation:

No Direct Causation:

- Most medical professionals and researchers do not believe that a single, isolated injury can cause a sarcoma to develop. [🔗](#)
- Sarcomas arise from genetic mutations in cells, and these mutations are not typically caused by trauma. [🔗](#)

Trauma as a Trigger:

- While trauma doesn't cause sarcoma, it may play a role in its detection or development in certain situations. [🔗](#)
- Detection:** An injury might lead to imaging (X-rays, scans) that reveals a sarcoma that was previously unnoticed. [🔗](#)
- Promotion:** In some cases, injury might activate or promote the growth of sarcoma cells that already exist, especially if the cells carry certain genetic mutations. [🔗](#)

Risks and causes | Soft tissue sarcoma - Cancer Research UK

There's no evidence that an injury of any kind can cause a sarcoma. But an injury may draw attention to a...

Cancer Research UK

Causes of soft tissue sarcoma | Macmillan Cancer Support

There is no strong evidence that an injury can cause a soft tissue sarcoma to develop. It is possible that an...

Macmillan Cancer Support

Acute Tissue Injury Activates Satellite Cells and Promotes ...

Our data demonstrate that injury promotes sarcoma formation in a process dependent on HGF/c-MET...

AACR Journals

1.11. Lyme Disease Action

Earlier this month we had a request from AMR Action UK (whose name & website is still <https://www.antibioticresearch.org.uk/>) saying

"I'm reaching out from AMR Action UK to share an opportunity to support people with lived experience of resistant infections — and we'd love your help getting the word out and connecting us directly with anyone who might be interested."

I explained how AMR is not relevant in Lyme disease and that nudged me to see what Google AI had to say to "Is AMR a factor in Lyme disease?"

The answer was "Yes, antimicrobial resistance (AMR) can be a factor in Lyme disease, especially in cases of post-infection or post-treatment Lyme disease syndrome (PTLDS)....."

This is not the case; AI has not understood AMR.

Yes, Lyme disease symptoms can persist after antibiotic treatment but we don't know what causes that; possibilities are an autoimmune reaction, tissue damage or the *Borrelia* bacteria in places that antibiotics don't reach well. There is no evidence that *Borrelia* have the ability to change and develop resistance to antibiotics. (Ref 1). Lyme disease is not relevant in AMR except if patients take months or years of the same antibiotics and that may encourage AMR generally in bacteria other than the *Borrelia* that cause Lyme disease.

Reference

1. Márton et al. 2023. "Antimicrobial Resistance Gene Lack in Tick-Borne Pathogenic Bacteria." *Scientific Reports* 13 (1): 1–10.
<https://doi.org/10.1038/s41598-023-35356-5>.

7. Appendix 3 – Authors

This document has been compiled by Marie Curie, the Patient Information Forum and Macmillan Cancer Support.



Marie Curie is the UK's leading end-of-life charity. We bring 75 years of experience and leading research to the care we give you at home, in our hospices and over the phone. And we push for a better end of life for all by campaigning and sharing research to change the system.



The Patient Information Forum (PIF) is the independent membership body for people working in health information. PIF runs the UK quality mark for health information – the PIF TICK.



Because cancer can affect your life in so many ways, we do whatever it takes to give people the support they need.

Additional content has been provided by BUPA, British Liver Trust, The Lullaby Trust, Melanoma Focus, Migraine Trust, MIND, Pancreatic Cancer UK and MS Society, with input from nearly 70 organisations from across the health sector.

The following organisations have endorsed this report:

Action Kidney Cancer	Meningitis Now
ALK Positive UK	Mind
Alzheimer's Research UK	MS Society
Anthony Nolan	Multiple System Atrophy Trust
Articulate: health communication consultancy	National Voices
Association of Translation Companies (ATC)	OVUM
Asthma + Lung UK	Pancreatic Cancer UK
Bowel Cancer UK	Parkinson's UK
Brainstrust - the brain cancer people	Prostate Cancer UK
Breast Cancer Now	Rad Chat
British Heart Foundation	Radiotherapy UK
Cancer Research UK	Rethink Mental Illness
Child Brain Injury Trust	Royal Marsden Hospital
Children's Cancer and Leukaemia Group	Royal Osteoporosis Society
Communication Research Institute	Sarcoma UK
CoppaFeel!	Scleroderma & Raynaud's UK
Crohn's & Colitis UK	Self-Care Forum
Dementia UK	Spinal Muscular Atrophy UK
EIDO Systems International	Target Ovarian Cancer
Encephalitis International	The British Liver Trust
Epilepsy Action	The Ectopic Pregnancy Trust
Glaucoma UK	The Eve Appeal
Grace Kelly Childhood Cancer Trust	The Lullaby Trust
Kidney Cancer UK	The Migraine Trust
Kidney Care UK	The Motor Neurone Disease Association
L-W-O Community	The Reading Agency
Lyme Disease Action	The UK Mastocytosis Support Group
Lymphoedema Support Network (LSN)	Thomas Editing
Lymphoma Action	Tommy's
Macmillan Cancer Support	Versus Arthritis
Melanoma Focus	WMUK
	Young Epilepsy

