

Introduction

ChatGPT vs WebMD



Conclusion

Ellen Hong; Bethany Ho; Daniel Basta; Andreja Radevic; Suraj Bala; Nicola Eltom; Devin Beckmann; Nihal Sriramaneni; Jordan Windsor; Ezra Schneier; Brian E Benson, MD

Methods

 When patients perform heath related searches, it was found that they tend to look for information about specific medical conditions¹. However, many report that they lack the skills to adequately engage online health resources². Chatbots are tools that could be used to bridge eHealth literacy³. ChatGPT (OpenAl, San Francisco, CA) is a new large language model launched by OpenAl in November 2022 programmed with reinforcement learning techniques. This study is the first to evaluate ChatGPT as a resource for patients following an ENT diagnosis compared to search engine results. The version of ChatGPT used in this study was from the January 30th, 2023 release note. ChatGPT was then prompted to provide information about each disorder, categorized into: Overview, Symptoms, Causes, Risk Factors, Treatment, and Follow Up. The same categories of information of each disorder was then gleaned from reputable sources such as NCBI Statpearls, John Hopkins, Mayo Clinic, and Cleveland Clinic. The information from each resource was then reviewed by a board-certified otolaryngologist for accuracy. 					 ChatGPT was able to convey the correct information about different aspect of otolaryngological pathologies ChatGPT was able to provide information about some pathologies that were not available on other sources. ChatGPT allowed for follow up questions. Further studies are needed to determine ChatGPT's role in patient education. 		
Results							
Resource	Overview	Symptoms	Causes	Risk Factors	Treatment		Follow-Up
ChatGPT	Vestibular neuritis is an inner ear disorder that affects the balance and coordination of the body.	Symptoms of vestibular neuritis include dizziness, vertigo, unsteadiness, and nausea.	It is caused by inflammation of the vestibular nerve, which is responsible for sending signals to the brain about the position of the head and body in space.	Prompted: Risk factors for vestibular neuritis include: age >50, viral infections, and family history. It's also worth noting that vestibular neuritis is more common in people with certain underlying health conditions such as diabetes, hypertension, and autoimmune disorders such as multiple sclerosis.		ysical therapy to	In most cases, the symptoms of vestibular neuritis improve within a few weeks, but in some cases, it may take several months for full recovery. In some cases, residual symptoms may persist. It's important to follow your physician's instructions and recommendations for treatment and management of your condition.
Johns Hopkins	Vestibular neuritis is a condition that affects the vestibular nerve, which connects the inner ear to the brain, causing prolonged vertigo usually in the absence of significant hearing loss. The onset of both conditions is typically abrupt over minutes to hours, and may involve vertigo, imbalance, jumping vision due to eye movements, nausea and vomiting.	Severe, continuous vertigo (the sensation o	f		With time and vestibular physical therapy, the improvement and the prognosis is generally doctor believes the person's condition is due anti-viral medication may be prescribed. Althor other types of steroids may be given and recovery, it is not conclusively proved that the benefit in the final outcome.	good. If the e to shingles, an hough prednisone could help hasten	
Mayo Clinic	No article						
Cleveland Clinic	Vestibular neuritis is a disorder that affects the vestibulocochlear nerve of your inner ear.	Sudden, severe vertigo. Intense dizziness. Severe balance issues. Nausea and vomiting. Difficulty concentrating. Severe motion sensitivity. Nystagmus.	Experts believe vestibular neuritis results from viral infections that start in your inner ear or begin somewhere else in your body, like chickenpox or viral hepatitis.	Having a viral infection is the main risk factor for vestibular neuritis.	The main goal of vestibular neuritis treatme your symptoms. To do this, your healthcare recommend: Medications (antivirals and drugs to treat na and inflammation). Vestibular neuritis exercises (physical therap	provider may ausea, dizziness by).	
StatPearls - NCBI Table 1: Information	Vestibular neuritis, also known by the name vestibular neuronitis, is thought to be caused by inflammation of the vestibular portion of the eighth cranial nerve. It is considered a benign, self-limited condition that typically lasts several days, but can take weeks to months for all vestibular symptoms to completely resolve. In Comparison Between ChatGPT vs Online Website in the condition of the eighth cranial nerve. It is considered a benign, self-limited condition that typically lasts several days, but can take weeks to months for all vestibular symptoms to completely resolve.		Vestibular neuritis is believed to be an inflammatory disorder selectively affecting the vestibular portion of the eighth cranial nerve. The cause is presumed to be of viral origin.		The treatment of vestibular neuritis usually of symptomatic treatment with medications surphistions, and benzodiazepines. Follow phase, other therapies, such as vestibular reoften recommendations	ch as antiemetics, ving the acute	

Information about vestibular neuronitis is displayed in the table. When ChatGPT did not provide information available. Mayo

References

Clinic did not have an article for vestibular neuronitis at all.