

Tinnitus effect of medicinal substances and there



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Tinnitus is a complication that is described as a ringing in the ears.

This health complication takes place when a person hears a sound when no external sound is present. While in most cases it is described as a ringing sound, it may also sound like a buzzing, roaring, hissing or clicking depending on the condition of the affected person. The characteristics of these sounds usually vary from one person to another or in the same person with time. It may be high pitched, low pitched, loud, or soft.

The person experiencing it might hear it from either both of the ears or just one of them. There are two types of tinnitus: subjective tinnitus where the noises perceived are heard by only the patients, and objective tinnitus where the noises are audible to the patients, as well as other people, who are at a close distance.

Advanced scientific research in the field of sciences and health has proved that tinnitus is not a disease. In most cases, tinnitus is a symptom of other underlying diseases. It may show that something is wrong with the auditory system that entails the ear, auditory nerves connecting the brain, and the inner ear and brain parts that operate in the processing of sound.

It can be caused by something as simple as just earwax that blocks the ear canal. There are about two hundred various health disorders that can cause tinnitus to appear as a symptom. Some examples of these health disorders include: thyroid abnormalities, brain tumors, Meniere's disease, hormonal changes in women, noise-induced hearing loss, diseases of the heart and blood vessels, and ear and sinus infections.

On the other hand, it can also be caused as a result of the prolonged use of certain medications; this implies that it can be a side effect of medicinal substances and there are over two hundred drugs that are known to cause tinnitus such as, water pills, antibiotics, cancer medications, etc. There is no exact cure for the tinnitus complications. However, there are some treatments that have been designed by medical experts to help most of these patients cope better with the conditions experienced. There are a variety of treatments such as, anti-anxiety and antidepressant medications that will be offered by the doctors.

However, the medications, if given, will all depend on the areas that are affected mostly and also the severity of the tinnitus. For example, cochlear implants can be used for patients with tinnitus and severe hearing loss. They bypass the damaged parts of the inner ear and then send electric signals, which stimulate the auditory nerves directly. The device works by bringing in outside sounds that help stimulate change in neural circuits and help “mask” tinnitus, or more-so mask the ringing, or other various sounds that the person may be hearing. A second treatment is the acoustic neural stimulation, which is better for patients whose tinnitus is extremely loud and will not go away. This treatment assists in the stimulation of change of the neural circuits in the brain that helps desensitize a patient to the tinnitus. Furthermore, hearing aids are also a helpful way for the treatment of tinnitus. A hearing aid is adjusted carefully to control the levels of the outside sound, which then makes it easier for a patient to hear.

The websites I chose for my good and bad pages were based off mainly whether or not I felt that the websites were credible resources to use for a

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writing assignment. I felt as though the good website I chose was extremely credible because it was made specifically by the American Tinnitus Association, which had appropriate credentials, the information was current, and the site also provided a mission statement for its readers. However, my bad website was a little trickier to determine whether or not it was a credible site. It was on a newspaper/magazine type website, so it was written by someone who was issued that assignment. Therefore, I can't determine where they may have gotten their information. Also, although the article isn't extremely "old", I personally wouldn't say it's completely up-to-date because it was written in the beginning of 2016 (January 21); also The Atlantic site has not been reviewed by any "tinnitus experts", nor did it provide any references it mentioned in its article to refer back to.