Predict heart attack risk with Artificial Intelligence

Today, A.I is now being used in a wide variety of areas, it allows advancements in sport, cinema, military and it improves daily life. There are many laboratories with the best scientists working on them. In this article, we’ll talk about a major discovery that has the potential to revolutionize medicine.

This discovery has been made by a research team from the University of Leeds. It’s a new diagnostic method for heart attacks.This is possible thanks to retinal scan and artificial intelligence to detect the presence of small changes in the blood vessels of the retina or variations that previous studies have shown to be associated with heart attacks. The research team said the system is 80 percent accurate. Using this system, people at risk can be referred to specialized services

According to medical professor Alex Frangi of the University of Leeds, “heart attacks are the leading cause of premature death in the UK” and “this technology will save many human lives”.

Furthermore, the advantage of this system is that retinal scans are inexpensive and commonly used in the world of medicine.

From a technical point of view, researchers used machine learning. This technology analyzed 5000 images of retinal scans and identified associations between specific changes in the blood vessels and cardiovascular problems in patients. For example, a dilated ventricle is linked to an increased risk of heart attack. A.I is a great way to reveal the complex patterns that exist in nature.

To conclude, every year more than 1 million persons die of heart attack, this major breakthrough will surely save many lives and it will be proof that artificial intelligence can be useful.

By Antonin Sanzovo | The New York Times

March 02, 2022

Congratulations on writing for The New York Times. Although some wording will need to be changed before you can publish.

I would recommend using spell check or the add on grammarly to check some of the grammar issues that are present in your document

12/20