

The Impact

Suhas Bettapalli Nagaraj
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The world we live today has been under some never-seen-before circumstances. The issues in the healthcare system or the lack of resources has been glaringly put forward to us in the worst possible manner. Put simply, we were not prepared to handle a global pandemic such as this.

The access to an all-embracing, quality health care service is vital for promoting good health, preventing, identifying & managing disease and thus, reducing unnecessary complications.

One point mentioned above is on identifying diseases. This is an area that I am very interested to work on. Can we use devices that are lying around on our table such as smartphones or an Apple watch to help us identify and monitor diseases well beyond what is available today? I believe so.

As of today, an Apple watch helps us take an ECG or to even detect a fall. But these are not the end. Can we speak into our watch to detect speech abnormalities such as stuttering? How about to find out if an individual has neurological disorders such as Amyotrophic Lateral Sclerosis or Parkinson's disease? The answer is a resounding Yes!

We can now go well beyond the basic framework and explore much beyond what others are doing. This is an exciting field for both advancing research and to bring out great products for people to use and can help them make better lifestyle choices.

The ultimate goal after all is to prevent disease. If not, to identifying & managing it.