



Biosensors: The future is now

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Abstract:

There has been a tremendous success in healthcare delivery system worldwide at various points of care and other areas with the help of Biosensors in diagnosing and test equipment. On many occasions, the bioreceptor will have to come in contact with the substance which the value is to be measured (analyte) and the resultant effect that is sensed by the transducer becomes the result. There is no doubt that the process will be achieved over time, of which some of the patients cannot be attended to until the test results are ready. With the outbreak of deadly contagious diseases in recent times e.g Ebola and COVID 19, emphases should be laid on "NO CONTACT BIOSENSORS". Though there is a breakthrough in the aspect of temperature measurement via infrared thermometers, despite that, much can still be done in determining an infection in the human body without making any contact with the person. This method will reduce the rate at which the results come out delayed. In the quest of achieving safe healthcare delivery



worldwide, touchless biosensors are the solution in other to curb deadly diseases spread and also to protect the healthcare practitioners worldwide.

Biography:

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