

Week 7: Address some form of wearable or implantable technology that is/can be used -to monitor patients and/or transmit and receive data for healthcare purposes. Provide an overview on how it is or may be used to monitor/improve health, technical requirements for set-up and use, risks and/or concerns.

Answer:

The most important thing you can do to control type 1 or type 2 diabetes is to monitor your blood sugar levels on a regular basis. Patients who fails to monitor their blood sugar daily can lead to additional health problems, and is mostly seen in patient with type 2 diabetes. In healthcare today, patients can have access to a device that is meant for monitoring their blood sugar called Continuous glucose monitoring (CGM). CGM can be used as an effective motivational tool to implement lifestyle modifications in achieving glycemic control in patients with type 2 diabetes who are not on insulin therapy (Farhan et al., 2022). According to Farhan et al. (2022), there are two common types of CGM devices, Dexcom