

## **CONTINUOUS GLUCOSE MONITORS (CGM) AND SUPPLIES**

### **Dexcom G6, Dexcom G7, Freestyle Libre 14 day, Freestyle Libre 2, Freestyle Libre 3**

Refer to the durable medical equipment benefit (DME) for coverage of all other CGM monitors and supplies.

## **RATIONALE FOR INCLUSION IN PA PROGRAM**

### **Background**

Continuous glucose monitors (CGMs) are devices that measure glucose levels in interstitial fluid at programmable intervals. CGMs use sensors that are inserted under the skin and work by extracting glucose from the interstitial fluid, measuring and recording the glucose level and converting these measurements into equivalent blood glucose readings. The sensor can determine if glucose levels are too high (hyperglycemia) or too low (hypoglycemia), and how glucose levels are changing. This can assist in calculating the insulin dosage needed to manage glycemic control. These monitors reduce the need for fingerstick testing in patients with diabetes and should be used as an adjunct to standard of care. Sensors can be used for a various number of days, depending on the product and manufacturer.

### **Regulatory Status**

Continuous glucose monitors and supplies are approved by the FDA for the regular quantitative measurement of glucose levels.

### **Summary**

Continuous glucose monitors (CGMs) are devices that measure glucose levels in interstitial fluid at programmable intervals. CGMs use sensors that are inserted under the skin and work by extracting glucose from the interstitial fluid, measuring and recording the glucose level and converting these measurements into equivalent blood glucose readings. The sensor can determine if glucose levels are too high (hyperglycemia) or too low (hypoglycemia), and how glucose levels are changing. This can assist in calculating the insulin dosage needed to manage glycemic control. These monitors reduce the need for fingerstick testing in patients with diabetes and should be used as an adjunct to standard of care. Sensors can be used for a various number of days, depending on the product and manufacturer.

### **Regulatory Status**

Continuous glucose monitors and supplies are approved by the FDA for the regular quantitative measurement of glucose levels.