Upper Peninsula Health Plan
Utilization Management Criteria for Automated Insulin Pump System

Applicable to the following product lines: Upper Peninsula Health Plan (UPHP) Medicaid, MICHild, Children’s Special Health Care Services (CSHCS), Healthy Michigan Plan (HMP)

Automated Insulin Pump System combines continuous glucose monitoring (CGM) with an insulin pump (continuous subcutaneous insulin infusion) to help optimize glycemic control. It also helps to minimize, in real time, glucose variability and prevent extreme glucose excursions (hypo- and hyperglycemia). This objective is achieved with frequent insulin adjustment modulated by an algorithm, which takes into account CGM readings and the effects of previous insulin infusions to continuously compute the amount of insulin dose to be administered. For hypoglycemia, the system can hold insulin delivery when sensor glucose falls below a preset threshold.

Criteria (must meet all):

✓ Have the diagnosis of Type 1 Diabetes
✓ Documentation of hypoglycemic unawareness; blood sugar less than 70mg/dl with the absence of symptoms such as sweating, tachycardia, resulting in syncope and/or seizures refractory to other treatments.

Authorization Specifics:

✓ Prior authorization requests must include documentation to show criteria has been met
✓ Documentation must include prior treatment for hypoglycemic unawareness
✓ For members under 18 years old, the ordering physician must be an endocrinologist
✓ Authorization required yearly

Exclusions:

Pregnancy is a condition that excludes a member as a candidate for the Automated Insulin Pump System.

Bibliography


Approved by UPHP CAC 12-10-2014, 12-9-2015, 12-7-2016, 12-6-2017, 12-5-2018