UPHP
UPPER PENINSULA HEALTH PLAN

UPHP Medicaid/HMP/CSHCS/MI Child
Utilization Management Criteria for Automated Insulin Pump System

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[3]. 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:

Conditions that exclude a member as a candidate include, but not limited to, pregnancy.

Bibliography

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