



Interim Study 2019 - 58

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Standard of Care – American Diabetes Association

Guidance is offered through the ADA Standards of Medical Care in Pediatric Diabetes for these areas of clinical practice:

- Diabetes self-management education and support, including
 - Nutrition therapy
 - Physical activity and exercise
 - Lifestyle management, including psychosocial issues
 - Pharmacologic management
 - Glycemic control and targets
- Disease-specific recommendations, including
 - Auto-immune conditions
 - Thyroid disease
 - Celiac disease
 - Cardiovascular risk, including hypertension, dyslipidemia and smoking
 - Kidney disease
- Clinical practice recommendations, including
 - Eye and foot exams
 - Metabolic surgery
 - Transition from pediatric to adult care

Standard of Care – OHCA

- OHCA contracts with OU-OKC and OU-Tulsa pediatric endocrinology clinics to provide pediatric diabetes intensive case management.
- OU endocrinology staff provide comprehensive diabetes services to SoonerCare members who are younger than 21 years of age and have been diagnosed with diabetes (both Type I or II, but most are Type 1), including:
 - Diabetes self-management education and training for newly-diagnosed pediatric diabetic SoonerCare members (and their families)
 - Ongoing self-management education and assessment of self-management skills by a certified diabetic educator
 - Additional training may include advanced self-management classes, one-on-one training and individual education
 - 24/7/365 access to a CDE, nurse practitioner or physician, all who specialize in pediatric diabetes and diabetes crisis management
 - Inpatient and ER follow-up each time a pediatric diabetic SoonerCare member requires emergency services, to provide aftercare and potential prevention strategies

Children with Type 1 Diabetes on SoonerCare

Children (0-18 years) with Type I diabetes

Category	Member Count	Total Reimbursement
Children with Type I diabetes*	889	\$13,526,900.45
ER claims with a Type I diabetes diagnosis on claim**	276	\$158,473.94

*Data uses member ID from SFY2018 Diabetes Chronic Condition Report.

**ER claims were identified using the SFY2018 ED Fast Fact Report.

There were 889 SoonerCare children with Type I diabetes in SFY2018, and the total reimbursement for services rendered (inpatient, outpatient, pharmacy) in SFY2018 was \$13,526,900.45.

ER Visits by Children with Type 1 Diabetes

Children (0-18 years) with Type I diabetes

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The total reimbursement for emergency room claims is based on claims that had a Type I diagnosis code in the diagnosis sequence. Our assumption is if the claim had a Type I diagnosis code then services would be related to Type I diabetes.

Cost per Child to Provide Continuous Glucose Monitoring

- Per child cost: \$5,282.40
- Assuming 250 children with CGM: \$1,320,600
- Providing CGM for **all** children with Type 1: \$4,696,053.60



Questions?

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