

**File No: S.11030/120/2022-EHS
Government of India
Ministry of Health & Family Welfare
EHS Section**

**Nirman Bhawan, New Delhi
Dated 16.05.2023**

OFFICE MEMORANDUM

Subject: Guidelines regarding reimbursement of Continuous Subcutaneous Insulin Infusion (CSII) Pump Therapy under CGHS/CS(MA) Rules, 1944 - regarding

The undersigned is directed to refer to representations seeking permission/ex-post facto approval for use /reimbursement of Insulin Pump under CGHS/CS(MA) Rules. This matter has been examined by a Committee of Experts, of the Directorate General of Health Services, in the field. Based on the recommendations of the Expert Committee; this Ministry has framed following guidelines for use/reimbursement of Cost of Insulin Pump:

A. ELIGIBLE PATIENTS

The following criteria must be met:

- i. Patients with Type -I Diabetes
- ii. Duration of diabetes greater than 2 years
- iii. The child and family have received adequate diabetes education at a centre experienced in taking care children with Type-I, Diabetes Mellitus.
- iv. Despite multiple daily doses of Insulin and proper adherence to diet in last 6 months, HbA1C level is not below 8.5 %.
- v. Recurrent and unexplained hypoglycemia on multiple doses of insulin despite proper adherence to diet in last 6 months.

B. PREREQUISITES

Should be on multiple daily doses of Insulin (basal bonus) therapy for a minimum of 6 moths. During the period there should be

- i. At least 2 HBA1c readings over these 6 months
- ii. Strict Self- monitoring Blood Glucose (**SMBG**) with minimum 4 readings or be on Continuous Glucose Monitoring System(**CGS**)
- iii. Should have a concept of carbo-counting (Counting number of grams of Carbohydrate in a meal) and its application in diabetes management, as certified by the treating pediatric endocrinologist / endocrinologist/ diabetes clinic specialist
- iv. The family can understand pump usage, to calculate bolus and basal insulin doses as required, and has demonstrated motivation to follow guidelines related to SMBG monitoring and diet.
- v. Regular follow-up with a pediatric endocrinologist / endocrinologist/ diabetes clinic specialist
- vi. No history of psychiatric illness in patient.

C. APPROVAL

A committee under the chairpersonship of Addl. Director General with 2-3 pediatric endocrinologists / endocrinologists/ diabetes clinic specialists as members will examine each request, on case to case basis, as per the guidelines. The cases, which may not be covered under these guidelines, to be taken up, on case to case basis.

- In case of CGHS beneficiaries, Additional Director (R&H) / Addl DDG(HQ) , CGHS shall be Member Secretary.
- In case of CS(MA) beneficiaries, Chief Medical Officer of MG Section shall be the Member Secretary.
- The concerned Ministry / Department of the serving central Government employees in CGHS covered cities shall forward the requests for permission to the Additional Director, CGHS of city concerned.
- Pensioner shall submit their request to their parent CGHS Wellness Centre to which they are registered and that request will be further sent to Additional Director, CGHS of the city concerned, for consideration.
- In case of CS(MA) beneficiaries the concerned Ministry / Department of the serving central Government employees shall forward the requests for permission to the Under Secretary , EHS Section , Ministry of Health & Family Welfare.

D. VALIDITY

- a. Initial approval shall be for one year. Both basic as well as sensor augmented Insulin Pumps may be considered as prescribed by treating endocrinologist.
- b. Re-approval will be done only if the following criteria are met:
 - i. Regular follow-up (at 3-month intervals at least) during the past one year.
 - ii. Regular self monitoring of blood glucose (SMBG).
 - iii. HbA1c test every 3 months over past one year with at least two HbA1c values below 8.5%.
- c. If re-approval is not granted as above, the patients can re-apply after 6 months, if he/she meets these criteria - HbA1c less than 8.5% at least one in last 6 months.

E. CEILING RATE FOR CONTINUOUS SUBCUTANEOUS INSULIN INFUSION (CSII) PUMP THERAPY UNDER CGHS/CS(MA) RULES

- Ceiling rate for basic version of Insulin Pump are fixed at 2 Lakhs.
- Ceiling rate for a sensor-augmented Insulin Pump are fixed at Rs. 3.0 Lakhs.
- In addition, the monthly cost for the consumables is fixed at Rs 5,000/- (reservoir, infusion set and Insulin).

2. These guidelines issues with the approval of competent authority and concurrence of IFD vide CD No. 385 dated 15.05.2023.

(Hemlata Singh)

**Under Secretary to the Government of India
Tel. No. 011-23061778**

Encl. As above.

To

1. All the Ministries/Departments, Government of India.
2. Director, CGHS, Nirman Bhawan, New Delhi
3. Addl.DDG(HQ), CGHS, MoHFW, Nirman Bhawan, New Delhi
4. AD(HQ), CGHS, R.K. Puram, New Delhi
5. All Addl. Directors/Joint Directors of CGHS cities outside Delhi.
6. Additionar Director (sz)/(cz)/(Ez)/(Nz)/(MSD), MCTC GGHS, New Delhi
7. JD(HQ), JD (Grievance)/ID (R&H), CGHS, Delhi
8. DDG(M), Dte.GHS, MoHFW, Nirman Bhawan, New Delhi
9. Rajya Sabha/ Lok Sabha Secretariat, New Delhi
10. Registrar, Supreme Court of India, New Delhi
11. U.P.S.C. Dholpur House, New Delhi
12. Office of the Comptroller & Auditor General of India, Bahadur Shah Zafar Marg, New Delhi
13. Director, Department of Pension & Pensioners Welfare, Lok Nayak Bhawan, Khan Market, New Delhi.
14. PPS to Secretary (H&FW)/ Secretary (HR), Ministry of Health & Family Welfare
15. PPS to DGHS/AS&DG(CGHS)/AS&FAIAS&MD, NHM/AS(H),MoHFW, New Delhi
16. MG-II Section, Dte.GHS, Nirman Bhawan, New Delhi
17. Hospital Empanelment Cell, CGHS, MoHFW, Nirman Bhawan, New Delhi
18. CGHS-I/II/III/IV, Dte.CGHS, MoHFW, Nirman Bhawan, New Delhi
19. Estt.I/Estt.II/Estt.III/Estt.IV Section, MoHFW, Nirman Bhawan, New Delhi.
20. Secretary, Staff Side, National Council, JCM.
21. Secretary, Staff Side, Departmental Council, JCM.