



F. No. S-14025/3/2010-MS/CGHS (P)  
Government of India  
Ministry of Health & Family Welfare  
Department of Health & Family Welfare  
Nirman Bhawan, New Delhi  
Dated the 16<sup>th</sup> January, 2013

**OFFICE MEMORANDUM**

**Subject: - Guidelines & Ceiling Rates for Liver Transplant Surgery in respect of CGHS/ CS (MA) beneficiaries**

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With reference to the above mentioned matter the undersigned is directed to state that the Ministry of Health and Family Welfare has been receiving requests from the Central Government employees and pensioners covered under CGHS / CS(MA) Rules, 1944 seeking approvals for Liver Transplantation surgery in respect of themselves and their eligible family members under CGHS / CS(MA) Rules. The Ministry has been examining these proposals on case to case basis for allowing the medical treatment to the beneficiaries on merits. In view of the increasing number of cases, the matter has been reviewed by this Ministry and it has now been decided to issue guidelines and ceiling rates for permission/reimbursement for Liver Transplant Surgery in respect of CGHS / CS (MA) beneficiaries as per the details mentioned below:-

**I. SELECTION CRITERIA**

**A. INDICATIONS**

**1. Adult Liver diseases**

|                     |   |   |
|---------------------|---|---|
| Acute liver failure | Non-Paracetamol (Viral, drug, induced, Wilson's, Autoimmune hepatitis etc.) | Prothrombin time >100 sec or 3 of 5: Interval jaundice-encephalopathy > 7 days<br>Age <10 or > 40 Years<br>Prothrombin time > 50 sec. / INR > 3.5<br>Bilirubin > 30 µmol/l<br>Cause non-viral or unknown. |
|                     | Paracetamol induced   | Arterial Ph <7.30 or all 3 criteria<br>Encephalopathy grade III or IV<br>Prothrombin time >100 sec. / INR >6.5<br>Creatinine >300 µmol/l  |

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|                       |                                       |  |
|-----------------------|---------------------------------------|--|
| Chronic Liver disease | Cirrhosis (Non-Cholestatic)           | Child-Pugh score $\geq$ 10 or Meld Score $>$ 14  |
|                       | Cholestatic with or without Cirrhosis | According to American criteria based on MELD scoring   |
|                       | Miscellaneous                         | case to case basis   |
| Liver Tumors          | Hepatocellular Carcinoma              | Single Tumor $<$ 6.5 cm or Two Tumors $\leq$ 4.5 cm<br>No Vascular invasion<br>No distant Metastasis |
|                       | Other types                           | Case to case basis   |

**2. Pediatric Liver diseases: - EHBA and Metabolic Liver Disease to be decided on case to case basis.**

**B. CONTRAINDICATIONS**

|          |   |
|----------|---|
| Absolute | Systemic extra hepatic infections<br>Extra hepatic malignancy ( if not definitely cured)<br>Irreversible brain damage<br>Irreversible multi-organ failure<br>Substance abuse ( if not abstinent for $>$ 6 months) |
| Relative | HIV seropositivity<br>Age $>$ 65 years<br>Mental incapacity<br>Extra hepatic disease limiting the chance of survival<br>Residency outside India ( unless emergency)   |

**II. Type of Transplant: permitted for reimbursement.**

- (a) Cadaveric donor
- (b) Live donor

- i. Related **(Near Relatives)**
- ii. Unrelated **(Only after approval by Authorization Committee)**

**III. Centres Approved for Liver Transplantation Surgery**

Liver Transplant Surgery shall be allowed only in Government Hospitals/Pvt. Hospitals, which are registered under the Transplantation of Human Organs Act, 1994, as amended from time to time.

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**IV. Permission / ex-post facto approval for Liver Transplantation Surgery**

The Liver Transplant Surgery will be permitted / reimbursed only after the request has been approved and recommended by a Standing Committee, comprising of the following:-

|    |  |              |
|----|--|--------------|
| 1. | Addl. DG, CGHS/DDG (M) (as the case may be)      | Chairman     |
| 2. | HOD, GI Surgery, AIIMS                           | Member       |
| 3. | HOD, Gastroenterology and Human Nutrition, AIIMS | Member       |
| 4. | HOD, Gastroenterology, G.B. Pant Hospital        | Member       |
| 5. | HOD, GI Surgery, R&R Hospital                    | Member       |
| 6. | HOD, Gastroenterology, R& R Hospital             | Member       |
| 7. | Joint Director (R & H), CGHS/Addl. DDG(MG-II)    | Member Secy. |

The above Standing Committee shall consider the cases in respect of CGHS as well as CS (MA) beneficiaries.

**V. Documents required to be submitted for consideration of reimbursement / permission.**

1. Recommendation by Govt. Gastroenterologist / GI Surgeon by at least one surgeons doing Liver Transplant Surgery.
2. CT /MRI Liver report.
3. Etiology evaluation report.
4. Histopathological report, wherever available
5. Current Child Pugh /MELD score report
6. Other relevant document.

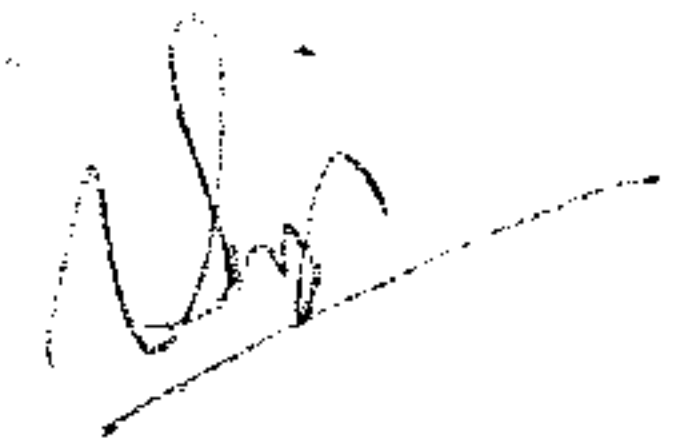
**VI. Reimbursement Criteria :-**

As Liver Transplant Surgery is a planned surgery and therefore, prior permission has to be obtained before the surgery is undertaken. However, if for some reason it is done in emergency to save the life of the patient, the Standing Committee shall consider the cases referred to it for recommending grant of ex-post-facto permission on a case to case basis.

**VII. Submission of Application:-**

CGHS / CS (MA) beneficiaries will submit their request for permission for Liver Transplant to the Standing Committee, through their respective Department in case of serving employees and the Additional Director,

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CGHS of the concerned zone or city, in case of pensioner CGHS beneficiary. The Department concerned will refer the cases to the office of Director, CGHS in case of a CGHS beneficiary and to the Medical Services Division of Department of Health and Family Welfare in case of CS (MA) beneficiaries for processing the case and its submission before the Standing Committee for their consideration and recommendations.

**VIII. Ceiling Rate for reimbursement for Liver Transplantation surgery under CGHS / CS(MA) rule.**

- (a) The package rate for **Liver Transplantation surgery involving live liver donor** shall be as follows:

**Rs.11,50,000/- ( Rupees Eleven lakh fifty thousand only) + pre transplant evaluation of donor and recipient- Rs. 2,50,000/- (Rupees Two lakh fifty thousand only).**

- (b) The package rate for **Liver Transplant surgery involving a deceased donor** shall be :

**Rs.11,00,000/- ( Rupees Eleven lakh only)**

This includes, the cost of consumables during the organ retrieval and the cost of preservative solution, etc.

**i) The package charges include the following**

1. 30 days stay of the recipient and 15 days for the donor starting one day prior to the transplant surgery.
2. Charges for Medical and Surgical Consumables, surgical and Procedure Charges, Operation theater Charges, Anesthesia Charges, Pharmacy, Investigations and in house doctor consultation for both donor and recipient during the above period. This also includes all post operative investigations and procedures during the above mentioned period.

**ii) The package excludes:**

1. Charges for drugs like Basiliximab/Daclizumab, HBIG, and peg Interferon.
2. Cross Matching charges for Blood and Blood products.

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**Note:-**

1. The extra stay if any may be reimbursed after justification by the treating specialists for the reason of additional stay and only as per CGHS guidelines.
2. The drugs mentioned above would be reimbursed as per CGHS rates or actual whichever is lower.

This Office Memorandum shall come into effect from the date of issue.

This issues with concurrence of the Integrated Finance Division of this Ministry vide their Diary No. C-1603 dated 26<sup>th</sup> December, 2012.



**[V.P.Singh]**

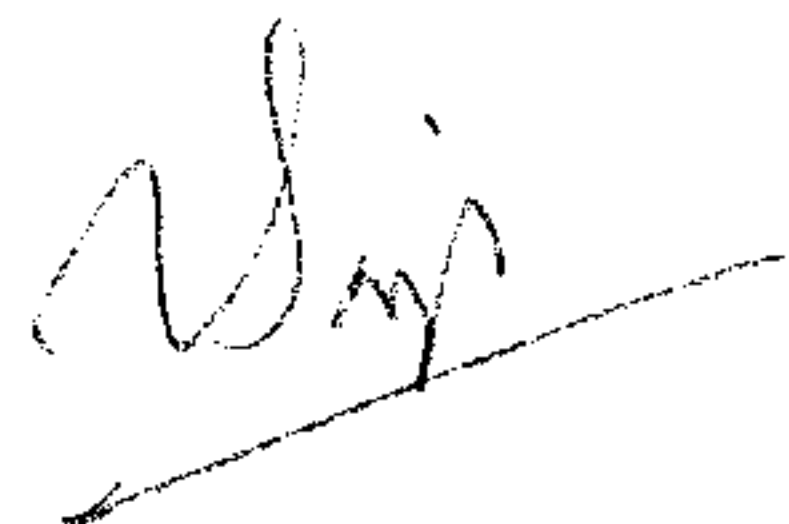
**Deputy Secretary to the Government of India**

**Tel- 011-2306 1831**

To:

- 1 All Ministries / Departments, Government of India
- 2 Director, CGHS, Nirman Bhawan, New Delhi
- 3 Addl.DDG (HQ)/All Additional Directors /Joint Directors of CGHS cities outside Delhi
- 4 Additional Director (Hdqrs) / Additional Director,(SZ) (CZ)/(EZ)/(NZ), CGHS, New Delhi
- 5 JD (Gr.)/JD(R&H), CGHS, Delhi
- 6 All Pay & Accounts Officers under CGHS
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- 8 Estt.I/Estt.II/Estt.III/Estt.IV Sections, M/o Health & Family Welfare
- 9 Admn.I / Admn.II Sections of Dte.GHS
- 10 Rajya Sabha / Lok Sabha Secretariat
- 11 Registrar, Supreme Court of India
- 12 U.P.S.C. Dholpur House, Shahjahan Road, New Delhi
- 13 Integrated Finance Division, Ministry of Health & Family Welfare, Nirman Bhawan, New Delhi
- 14 Deputy Secretary (Civil Service News), Department of Personnel & Training, 5th Floor, Sardar Patel Bhawan, New Delhi.
- 15 PPS to Secretary (H&FW)/ Secretary (AYUSH)/ Secretary (HR)/ Secretary (AIDS Control), Ministry of Health & Family Welfare
- 16 PPS to DGHS / SS (H) /AS & DG (CGHS) /AS&MD, NRHM/AS&FA

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- 17 Swamy Publishers (P) Ltd., P. B. No. 2468, R. A. Puram, Chennai-600028.
- 18 Shri Umraomal Purohit, Secretary, Staff Side, National Council (JCM) 13-C, Ferozshah Road, New Delhi
- 19 All Staff Side Members of National Council (JCM) (as per list)
- 20 Office of the Comptroller & Auditor General of India, 10 Bahadur Shah Zafar Marg, New Delhi
- 21 All Offices / Sections / Desks in the Ministry
22. UTI-ITSL , 153/1, First floor, Old Madras Road, Ulsoor, Bengaluru-560008.
- 23 Sr. Technical Director, NIC, MOHFW, Nirman Bhawan, New Delhi with the request to upload this OM on the CGHS website.
- 24 Guard File

