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GOVERNMENT OF KERALA

Abstract

Health and Family Welfare Department- Setting up of Nodal Blood Centre at Government Medical College, Thiruvananthapuram- Sanction accorded-Orders issued

HEALTH & FAMILY WELFARE (FW) DEPARTMENT

G.O.(Rt)No.2479/2019/H&FWD Dated, Thiruvananthapuram, 17/10/2019

Read Letter No. 4291/2018/BS-I/KSACS dated 17/06/2019, 05/08/2019 and 20/08/2019 from the Project Director, Kerala State Aids Control Society

ORDER

- 1) As per the reference cited, the Project Director, Kerala State Aids Control Society has submitted a proposal on State Nodal Centre for Blood Transfusion Services (SNCBTS) which is envisaged to aid in standardisation of services provided by blood transfusion services (BTS) all over Kerala and to ensure quality and safety of blood issued.
- 2) Government have examined the proposal in detail and are pleased to approve the same as appended to this order and to accord sanction to establish a State Nodal Centre for Blood Transfusion Services (SNCBTS) attached to the Blood Centre, Government Medical College, Thiruvananthapuram to promote, implement and monitor all quality assurance practices belated to Blood Transfusion Services; and to create a research environment and strengthen partnerships with other Blood Centers in the State, and across the country.
- 3) The unit shall be functioning with existing manpower and there will not be any post creation for the Nodal Blood Bank.

(By order of the Governor)
RAJAN NAMDEV KHOBRADE
PRINCIPAL SECRETARY

To



State Nodal Centre for Blood Transfusion Services

Govt Medical College Trivandrum

ACTION PLAN

1.OBJECTIVE:

State Nodal Centre for Blood Transfusion Services (SNCBTS) is envisaged to aid in standardisation of services provided by blood transfusion services (BTS) all over Kerala and ensure quality and safety of blood issued. This will serve as a referral centre which includes a panel of experts and advanced testing facilities which is difficult to procure individually in smaller decentralised blood centres.

2. FUNCTIONS OF A NODAL CENTRE

The functions of this nodal centre will be

1. To serve as the training centre for periodic training of medical officers, lab technicians, nurses, counsellors and other staff related to Blood Transfusion Services all over Kerala
2. To function as a coordinating centre for executing the recommendations of various working parties under SBTC/KSACS. Also coordinate the activity of state hemotherapy cell and district nodal officers who are in the process of monitoring various activities of BTS.
- 3.To function as a reference lab for solving difficult immunohaematological(IH) cases using advanced testing facilities and molecular methods and also serve as antenatal IH reference lab, Kerala.
- 4.To function as a reference lab for solving discrepancies in Transfusion Transmitted Disease testing namely HIV, HBV, HCV, Syphilis, Malaria
5. To perform, promote and guide research activities in the field of transfusion medicine
- 6.To trial run and report the safety and feasibility of various advanced technologies released in the field of transfusion medicine in component separation, apheresis, testing ,IT etc

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7. To Formulate and review guidelines in various arenas of transfusion medicine periodically by an expert committee and peer review
8. To Assist KSACS/KSBTC in designing and executing various donor motivation programmes state wide to ensure continuous influx of true voluntary donors all over Kerala
9. To establish and implement an External Quality Assessment Programme on various aspects of blood banking and formulate recommendations on the basis of it
10. To establish a reference coagulation lab and platelet function studies for better management of patients with hemophilia and other bleeding disorders
11. To establish an advanced immunohematologic centre for red cell typing(rare donor identification)and allo and auto antibody identification for patients requiring chronic transfusion support like thalassemia, sickle cell anemia, chronic kidney disease patients etc

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