No: HFW 80 CGE 2017  

dated 24-04-2017

CIRCULAR

As per the proceedings of the meeting held on 31.03.2017 under the Chairmanship of Principal Secretary, Dept. of H & FW Services and Medical Education regarding review of the activities of State Blood Cell, Blood Banks and Blood Storage Centers in Karnataka. It has been decided to screen all the Pregnant Women before two months to detect Thalassemia carriers.

Hence it is instructed to all the district surgeons, RMOs, AMOs of General Hospital, CHCs and Talluk level Hospitals, all DHOs, RCH Officers of the District, Taluk Health Officers and all the Gynaecologists to take appropriate action to screen or to detect Thalassemia Carriers in a Pregnant Women in the State and Thalassemia Patients (Children) and to follow the procedures as mentioned below;

➤ Carriers can be identified by doing routine CBC count along with Nestroff test at 1st trimester of Pregnancy or as soon as they register and this test has been made compulsory for all the ANC cases and it will be taken care by Deputy Director (Maternal Health)

➤ Those cases who are found to be positive on Nestroff test should be confirmed with haemoglobin electrophoresis (HPLC) and if required Molecular test.(PHC → Taluk → District → Nodal Centre)

➤ If found positive in the confirmatory test then haemoglobin electrophoresis (HPLC) of the husband has to be done and if both are positive then ANC mother has to be counselled for prenatal diagnosis and referred to nodal centre.

➤ RBSK team will screen the Children from angnwadi up to 8th Standard by doing haemoglobin estimation and Nestroff test.

(SHALINI RAJANEESH)  
Principal Secretary to Government,  
Health & Family Welfare Department