The process of "The Neonatal Severe Hyperbilirubinemia Online Registry and Follow-up of Jaundice " in severe hyperbilirubinemia cases

When a patient with severe hyperbilirubinemia is admitted to the hospital, start the following steps:

**STEP 1** Scan the QR code (guardian)
**STEP 2** Fill in basic information (guardian)
**STEP 3** Bind hospital information (guardian)
**STEP 4** Fill in management information of jaundice before admission (guardian)
**STEP 5** Fill in the discharge summary (physician)
**STEP 6** Follow up and draw conclusions (physician)

The following is the detailed progress of a test case with severe hyperbilirubinemia after admission.

**STEP 1** The guardian scans the orange QR code to enter the guardian port of “Follow-up of Jaundice” as well as the physician scans the blue QR code to enter the physician port. The green interface is the login interface of Neonatal Severe Hyperbilirubinemia Online Registry.
**STEP 2** When the patient is admitted to the hospital, the guardian scans the QR code to enter the applet. After that, the guardian would accurately fill in the mother's name, mobile phone number (for follow-up contact) and patient's information (the inpatient number is the associated identification code, so it must be accurate).

**STEP 3** After the guardian binding the hospital information, the physician port and online registry of the corresponding hospital can automatically generate a new number, and the data of the three parts can be associated and shared.
**STEP 4** After the guardian filling in the corresponding "parents' information, perinatal information and management information of jaundice before admission" and submitting it, the physician port and online registry system can display the same data. Additionally, the data of the three parts can be shared and reduce input errors.

**STEP 5** The physician fills in the discharge summary in the physician port when the patient discharged, including the discharge time, diagnosis information, examination results and follow-up suggestions. At the same time, the guardian port and online registry can display synchronously.
STEP 6 During the follow-up after discharge, the results of each examination will be shared by three parts. Neonatal pediatricians, pediatric neurologists, and child rehabilitation physicians will work together to make a diagnosis at the age of 2, and draw a conclusion of follow-up.

The data of “Follow-up of Jaundice” in guardian port, physician port and online registry are inter-related and shared.