

## **Thalassemia Pregnancy Management Post-Conception Guidelines**

### **Hematology**

- As soon as pregnancy is confirmed, chelation will be discontinued.
- Routine transfusion will continue. Transfusion requirements may increase during the pregnancy.
- Chelation may be started with subcutaneous desferrioxamine at the start of the third trimester if warranted (based on pre-pregnancy MRI LIC results).

### **Obstetrics**

- Patients will be followed by a high-risk obstetrician.
- For patients who require IVF, single embryo implantation is recommended, because multiple pregnancies carry a higher risk.

### **Cardiology**

- Patients will continue to be followed by a cardiologist throughout pregnancy, and will have additional echocardiograms during their 20th-22nd and 28th weeks.