



Intra-Arterial Line

What is an intra-arterial (IA) line?

An intra-arterial line is a small plastic catheter inserted into an artery on the hand or foot.

Why does my baby need an IA line?

An IA line helps in:

- Drawing blood samples
- Monitoring blood pressure
- Exchange transfusions (exchange of blood to treat severe jaundice)

How is it done?

- The doctor will insert a small plastic catheter into an artery on the hand or foot
- A continuous infusion of fluid is required to maintain the line
- Blood supply to the hand or foot will be monitored regularly



There are always risks with any medical procedure.

Some of the risks include:

- Bleeding
- Infection
- Leakage of fluid
- Spasm of the artery
- Blood clots formation
- Reduced blood supply to the hand or foot

The doctors and nurses will take all the necessary precautions to ensure that your baby's risks are minimal.

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