



ARISE

African Research And Innovative  
Initiative For Sickle Cell Education

# Train-the-Trainer Workshop

## Abuja, Nigeria

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# Management Protocols

- Contd....



# Management of Acute Complications of SCD

- Vaso-occlusive pain episode (pain crisis): assessment and management protocol
- Acute Anemia
- Infections and malaria
- Acute Chest Syndrome
- Acute Splenic Sequestration
- Stroke/Other CNS Complications
- Priapism
- Abdominal/Girdle syndrome
- Multisystem Organ Failure



# CLINIC FOLLOW UP ATTENDANCES

- The first clinic enrolment
- The clinic follow up schedule
- The clinic activities for each attendance
- Schedule for other consultations
- Transition to adulthood



# Screening for Specific Complications of Sickle Cell Disease and Management of Complications of SCD

- Stroke Risk
- Renal Disease
- Cardiovascular Disease and Hypertension
- Pulmonary Disease
- Retinopathy
- Avascular necrosis and other orthopaedic complications
- Cholangitis
- Growth, Puberty and Fertility



# Other Considerations

- Psychological complications
- Analgesics and addiction
- Transfusion Therapy in Sickle Cell Disease/Iron chelation
- Hydroxyurea Therapy in Sickle Cell Disease
- Transition to adult care
- Hematopoietic Stem Cell transplant : Limited availability of transplant experts and centers, Requirement of a matched donor, Cost and Outcome





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