

INITIAL ASSESSMENT

1st Assessment

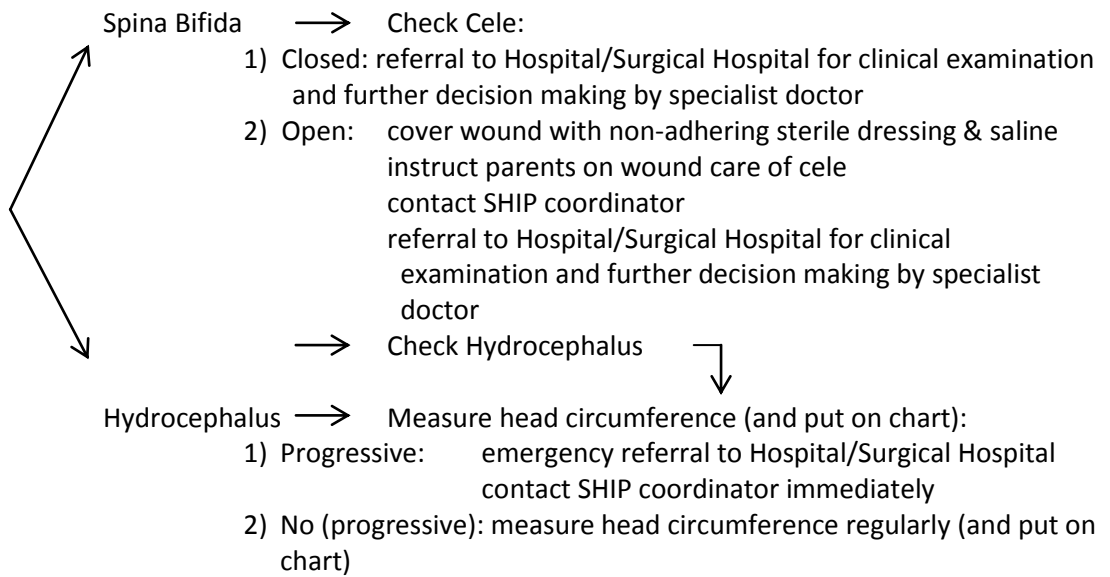
Open SHIP Passport

Clinical examination should include at least: (*documentation in center file*)

- general condition
- body temperature
- weight, nutritional status & (de)hydration
- deformities
- head circumference to be put on chart (in case of HC)
- fontanels
- cele wound
- skin/pressure sores

→ **Refer to pediatrician/treatment in case of fever or other diseases**

Decision taking flow chart:



Antibiotics only in case of clinical signs of sepsis

Counseling of parents (together with Parent Support Group)

- Inform about condition and next steps in treatment & follow-up
- Discuss cost implications for transport and treatment
- Discuss available resources to help family
- Identify main contact person for family, i.e. SHIP coordinator
- Provide relevant leaflets

Update SHIP Passport

Inform SHIP coordinator

SURGICAL CARE

<p>Pre-op</p>	<p><u>Assess</u> need/level of urgency for operation(s)</p> <p><u>Clinical examination</u> includes at least:</p> <ul style="list-style-type: none"> General condition Weight, nutritional status, (de)hydration Body temperature Deformities For HC: Head circumference to be put on chart Ultrasound of head, only if needed HIV (for risk of shunt infection) Neurological examination For SB: Ultrasound of kidneys & bladder In case of HC, see above <p><u>Laboratory</u> -></p> <ul style="list-style-type: none"> Meningitis, in case of babies<3mo with fever and convulsions <p><u>Counseling and sensitization</u> of parents</p> <p>Antibiotics only when needed (<i>guidelines WHO pocket book</i>)</p> <p>Ventricular taps</p> <ul style="list-style-type: none"> Only in case of infections with clinical signs By trained medical staff, and under supervision of doctor <p>→ Patient needs to be stable before operation: i.e. rehydrated, non-septic, non-anemic</p>
<p>Operation</p>	<p>WHO Surgical Safety Checklist</p> <p>Minimum requirements for operations:</p> <ul style="list-style-type: none"> Clean theater with basic material Good anesthesia and experience anesthesiologist Skilled surgeon Ultrasound is not needed, but recommended <p>SB with HC:</p> <ul style="list-style-type: none"> No shunt within one week after back closure
<p>Post-op</p>	<p>Proper hygiene and nutrition to avoid infections</p> <p>Ultrasound of head, if available (in case of HC)</p> <p>Minimum stay to be decided depending on medical status, travel distance and follow-up network in home area</p>
<p>Discharge</p>	<p>Refer to CBR center in home area -> Contact CBR center</p> <p>Inform parents about follow-up: frequency, location, etc.</p> <p>Train parents (<i>together with Parent Support Group</i>):</p> <ul style="list-style-type: none"> Degree and risks of paralysis Continence management Skin care High pressure signs Mobility, Physio-/Occupational Therapy <p>Provide relevant leaflets</p> <p>Provide folic acid</p> <p>Update SHIP Passport before giving it to parents</p>

FOLLOW UP

<p>Outreach Clinic</p>	<p>Outreach Clinics jointly organized by CBR service and Surgical Hospital Documentation in center file</p> <p>Patients to see: Nurse, PT, OT, Doctor, Social worker Surgeon/clinical officer, radiologist -> when at hospital</p> <p>Frequency: 1st year: after 1, 3, 6, 12 months 2nd year: twice Then once every year</p> <p>Also follow-up of children not operated</p> <p><u>Record/verify</u> all contact details of family <u>Clinical examination</u> includes at least: General condition Shunt functioning Neurological examination Skin problems GI Infections (urine/bladder test) Measure head circumference (put on chart)</p> <p><u>Assessment and Training</u> of parents and children * (<i>together with Parent Support Group</i>): Bladder and bowel management Sensitization and Skin care Appliances Deformities Mobility and Physio-/ Occupational Therapy Development milestones Transition to adulthood Education/ Schooling/ Inclusion</p> <p>Provide <u>folic acid</u> <u>Update SHIP passport</u> during each clinic</p>
<p>Home visits</p>	<p>In case of families not attending outreach clinics Documentation in center file</p> <p>Same <u>assessments</u> as during outreach clinics, where possible <u>Assess home environment</u>: Accessibility, Family situation, Education, Environmental <u>Create awareness</u>: Meet with local leader/ village chairperson/ health institutions/ schools/ neighbors <u>Update SHIP Passport</u> after each home visit</p>

* can be done during parent meetings