

EXAMINATION OF THE NEWBORN FROM HEAD TO TOE FOR COMMON BIRTH DEFECTS

GENERAL OBSERVATION: If present, refer

• Looks ill • Lethargic • Abnormal cry • Not feeding • Colour of skin: a) Pale b) Blue c) Yellow

Wash your hands, before touching the baby

1 HEAD AND SPINE

1. Size too large > 38 cms (full term)
2. Size too small < 32 cms (full term)
3. Absence of skull cap
4. Swelling or protruding of the brain
5. Abnormal swelling of the spine

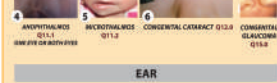


* Need urgent referral

2 EYES, EARS, MOUTH AND LIPS

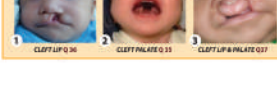
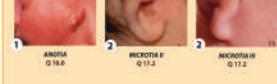
EYES

1. Eyelid - swelling
2. Eyelid - droopy
3. Gap in eyelid
4. Eyeball - absent
5. Eyeball - small
6. Inside the eye - corneal clouding
7. Inside the eye - opacity of lens/white reflex



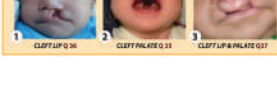
EAR

1. Absent
2. Abnormal shape



MOUTH

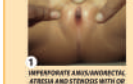
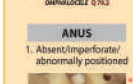
1. Cleft (split) lip
2. Cleft (split) palate
3. Cleft (split) lip and palate



3 ABDOMEN AND ANUS

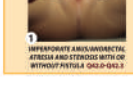
ABDOMEN

1. Scaphoid (sunken and concave) with respiratory distress: X-ray chest
2. Distended: X-ray abdomen
3. Wall defect: gap with herniation of the gut



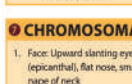
ANUS

1. Absent/imperforate/abnormally positioned



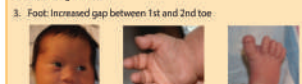
4 GENITALIA

1. Ambiguous genitalia
2. Vaginal opening absent
3. Urethral opening away from the tip of the penis - look where the urine comes out



5 URINARY TRACT

1. Bladder - not covered
2. Wrinkled abdominal wall
3. Urinary stream - check if male child



6 LIMBS (UPPER & LOWER)

1. Absence of a whole or part of upper limb
2. Absence of a whole or part of lower limb
3. Fused digits
4. Absence of digits or split hand/foot
5. Extra digits
6. Club foot



7 CHROMOSOMAL - DOWN SYNDROME

1. Face: Upward slanting eyes, fold on the inner corner of the eye (epicanthic), flat nose, small ear, small mouth, excess skin at the nape of neck
2. Palm: Single crease
3. Foot: Increased gap between 1st and 2nd toe

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