



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



1 HYDROCEPHALOUS Q03



2 MICROCEPHALY Q02



3 ANENCEPHALY Q00



4 ENCEPHALOCELE Q01



5 SPINA BIFIDA WITH MENINGOCELE Q05

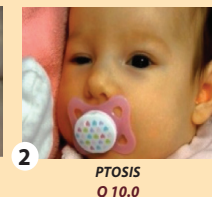
2 EYES, EARS, MOUTH AND LIPS

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



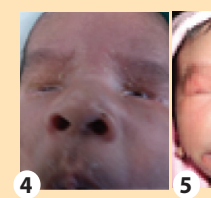
1 HAEMANGIOMA D 18.01



2 PTOSIS Q 10.0



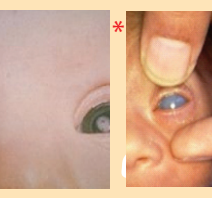
3 COLOBOMA OF EYELID Q10.3



4 ANOPHTHALMOS Q11.1 ONE EYE OR BOTH EYES



5 MICROPHALMOS Q11.2



6 CONGENITAL CATARACT Q12.0



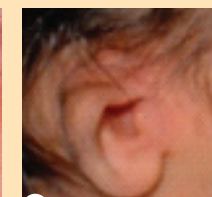
CONGENITAL GLAUCOMA Q15.0

EAR

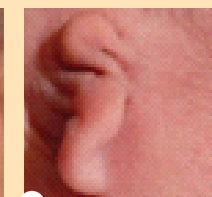
1. Absent
2. Abnormal shape



1 ANOTIA Q 16.0



2 MICROTIA II Q 17.2



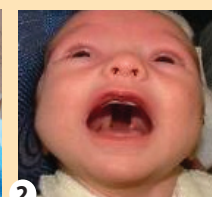
3 MICROTIA III Q 17.2

MOUTH

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



1 CLEFT LIP Q 36



2 CLEFT PALATE Q 35



3 CLEFT LIP & PALATE Q37

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



1 DIAPHRAGMATIC HERNIA Q 79.0



2 INTESTINAL OBSTRUCTION Q 41-42



3 GASTROSCHISIS Q 79.3



3 OMPHALOCELE Q 79.2

ANUS

1. Absent/imperforate/abnormally positioned



1 IMPERFORATE ANUS/ANORECTAL ATRESIA AND STENOSIS WITH OR WITHOUT FISTULA Q42.0-Q42.3

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



1 AMBIGUOUS GENITALIA Q 56.4



2 VAGINAL AGENESIS Q 52.0



3 HYPOSPADIAS Q 54

5 URINARY TRACT

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



1 BLADDER EXSTROPHY Q 64.0-64.1



2 PRUNE BELLY Q 79.4



3 POSTERIOR URETHRAL VALVE Q 64.20

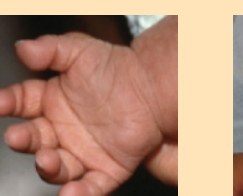
Distended bladder even after passing urine.

7 CHROMOSOMAL - DOWN SYNDROME

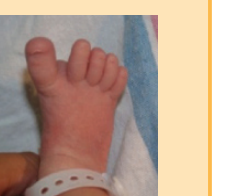
1. Face: Upward slanting eyes, fold on the inner corner of the eye (epicanthal), flat nose, small ear, small mouth, excess skin at the nape of neck
2. Palm: Single crease
3. Foot: Increased gap between 1st and 2nd toe



1 DOWN SYNDROME Q90



2 DOWN SYNDROME Q90



3 DOWN SYNDROME Q90

6 LIMBS (UPPER & LOWER)

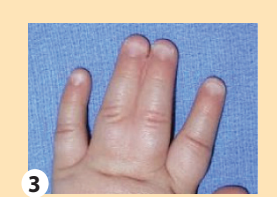
1. Absence of a whole or part of upper limb
2. Absence of a whole or part of lower limb
3. Fused digits
4. Absence of digits or split hand/foot
5. Extra digits
6. Club foot



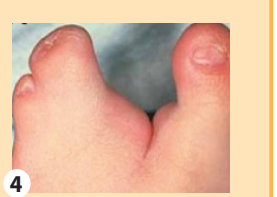
1 LIMB REDUCTION DEFECT UPPER Q71



2 LIMB REDUCTION DEFECT LOWER Q72



3 SYNDACTYLY Q 70



4 ECTRODACTYLY Q 72.7



4 POLYDACTYLY Q 69



5 CLUB FOOT-TALIPES EQUINOVARUS Q 66.0

* Need urgent referral

→ If any of the above identified, record findings in RCH register and RBSK birth defect recording format along with MCTS details.