

① fanconi anemia (pancytopenia)

absent thumb ✓

② purpuric rash post viral infection

ITP ✓

if sick with anemia and nephropathy

HUS ✓

③ CXR, gallop, cyanotic

TAPVR

investigation echocardiogram ✓

④ frothy urine, proteinuria +4, edema

nephrotic syndrome ✓

2 other criterion no RBCs in urine, ascite albumin hyperlipidemia

⑤ 6 year old with cough, fever

CXR finding lobar consolidation ✓

organism *S. pneumoniae* ✓

⑥ developmental

6 developmental

A → pincer grasp ✓

B → stands with support ✓

vaccines at this age measles, OPV

Picture C (rash, fever 40°C), 2 DDX

scarlet fever ✓

kawasaki ✓

7) dysmorphic features

Di-George syndrome

2 associated complications

cardiac defects ✓

impaired cognition X

8) ultrasound, current bloody stool

target sign ✓

diagnosis intussusception ✓

9) tripod position, x-ray

thumb sign ✓

diagnosis epiglottitis ✓



d. Ad



Q Search



(10) 2 year old with breast budding

Precocious puberty ✓

lab investigations

17-OH progesterone ✓

LH and FSH ✓

(11) mother O- baby O+ jaundice

lab investigations

CBC

Coombs test-

two lines of management-

Phototherapy

exchange transfusion

(12) acanthosis nigricans

DM type 2 ✓

long term complications related to weight-

liver cirrhosis ✓

hypertension, ↓ exercise tolerance ✓

(13) ...

(13) infant of diabetic mother, seizures

macrosomia ✓

management for the seizures

dextrose ✓

correct electrolytes ✓

what electrolyte abnormalities / blood

hypoglycemia

hypomagnesemia ✓

(14) chronic diarrhea since birth, rash.

acrodermatitis enteropathica ✓

treatment zinc ✓