

affix patient label



**Neonatal conjugated hyperbilirubinaemia**

**Further investigations requested**

Date	Details of discussion with liver unit (name of centre, who contacted and contact details)	Sign

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Date of birth: \_\_\_\_\_  
 CR number: \_\_\_\_\_  
 NHS number: \_\_\_\_\_

**Definition:** Conjugated fraction of bilirubin greater than 25 micromol/L. The causes are numerous; therefore the goal of examination is to exclude treatable and life-threatening causes, and to identify the most common causes: extrahepatic biliary atresia, idiopathic neonatal hepatitis and alpha-1-antitrypsin deficiency.

History	Record findings	Examination	Record findings
FH of liver or metabolic disease		Dysmorphic features	
Consanguinity		Weight and centiles	
Antenatal history		Haemangioma	
Maternal blood group		Hepato / Splenomegaly	
Hepatitis B markers		<b>Other signs of liver disease (eg. encephalopathy, bleeding necessitate urgent investigation)</b>  <b>Signature:</b>	
Hepatitis C antibodies/PCR			
HIV			
Syphilis serology			
Maternal toxoplasmosis			
TPN duration			
Urine colour			
Stool colour			

**Medication**  
 Kings Hospital Paediatric Liver Unit Regimen  
 - Ursodeoxycholic acid  
 • Initial dose 10mg/kg/dose BD  
 • Can go up to 20mg/kg/dose BD  
 • Discontinue when cholestasis resolves  
 - Vitamin K 1mg oral daily (Konakion MM paediatric)  
 - Ketovite liquid 1ml/kg TDS  
 - Ketovite tablet 1 tablet TDS  
  
 Phenobarbitone for 5 days pre HIDA scan 5mg/kg/day  
  
**Diet** (If failure to thrive)  
 - High calorie intake (120-150%)  
 - Fats as MCT (Pregestamil has 40 - 50% of the fat as MCT)  
 - If breast fed discuss with liver unit

**For first line**  
 1 x EDTA (red top)  
 1 x Full clotting (cold blue top)  
 3 x Full Lithium Heparin (green top)  
 1 x Group and Coombs  
 1 x Plain top  
 1 x Gas tube  
 2 x 4mls Urine in plain container (early morning)  
  
**For second line**  
 2 x Full Lithium Heparin (green top)  
 - Mon-Thurs before midday  
 1 X EDTA (Lilac top) on ice and call lab  
  
**If transfused:**  
 1 x Universal urine  
 Parental bloods

