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## Article on Jaundice in Newborn and Children

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### ABSTRACT –

Jaundice is common condition in newborn, increased the level of bilirubin levels.

It is yellow discoloration on skin and eye. It occurs due to immature liver excreting inefficiently bilirubin.

It is important to monitor newborn jaundice.

### Definition and Introduction –

Jaundice is common in newborn and children. It is characterized by yellow skin and eye due to increased bilirubin level.

Bilirubin is a yellow pigment produced when red blood cells are damaged or break down.

### Cause –

1. Physiological jaundice – it is common in newborn, it occurs due to immature liver's inability to process bilirubin efficiently.
2. Breastfeeding jaundice – inadequate breastfeeding leads to dehydration, reduced bilirubin excretion, and increased risk of jaundice.
3. Breast milk jaundice – some substances in milk interfere with bilirubin metabolism, increasing the risk of jaundice.
4. Hemolytic jaundice – ABO blood group incompatibility leads to the breakdown of red blood cells.
5. Liver disease – conditions like hepatitis or liver disorders can impair bilirubin processing.
6. Infection – certain viral or bacterial infections can cause jaundice in infants and young children.

### Symptom of jaundice –

- Yellowing of skin and white eye.
- Dark colored urine and pale stool.
- Poor feeding, lethargy, weakness.
- Irritability
- Arching of back and seizures.

### Diagnosis –

- Physical examination – observed eye and skin color.
- Blood test – measured bilirubin level.
- Liver function test
- Ultrasound and imaging test. Check for structural abnormality of liver.

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### Treatmen and management –

- Phototherapy – it most use , blue light to break down bilirubin in the skin .
- Exchange transfusion – replacing the baby blood with donor blood to rapidly reduce bilirubine level.
- Adequet feeding- ensuring prper hydration and nutrition .
- Medication – appropriate drug may administrat.
- Surgery for structural liver diseased.

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### Homoeopathic management of jaundice –

Homeopathic medicine is use in children very nicely .

That is condition depend given medicine . present symptom.

In childrent not given indicated medicine because of child are very small organism , they are not explain there symptom properly , so that time we absorbed the patirnt , physical examination, study abput pathological condition , all study creat picture of individual child . then selected homoeopathic similar medicine .

1. Belladonna – is the medicine effective in jaundice. Overall suitable everyone. Symptom like green stool, vomiting ,nausea , burning , redness sensation ect.
2. Chelidonium majus – it is used treating thev jaundice . these medicine cure pt. those suffering from jaundice within 10 day . symptom like change weather , heavy load in head.
3. Nux vomica –these medicine for person who excessive consumption of alcohol. Symptom like running nose, cold day headache.
4. Lycopodium clavatum - it for person who have thin belly . complain of regarding lavish uric acid, also digestive problem , disorder of kidney.
5. Podophyllum
6. Bryonia alba ect.

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