

## **Mitochondrial diseases**

- 1- Kearns-Sayre syndrome (KSS)**
  - 2- myoclonus epilepsy with ragged red fibers (MERRF)**
  - 3- mitochondrial myopathy, encephalopathy, lactic acidosis and stroke-like episodes (MELAS)**
- MERRE**
- 4- Leber's hereditary optic neuropathy (LHON)**
  - 5- Leigh's syndrome**
  - 6- isolated progressive external ophthalmoplegia and Pearson's syndrome**
  - 7- Neuropathy, ataxia, retinitis pigmentosa, and ptosis (NARP)**