

# Anaemia

Anaemia is a decrease in your body's ability to carry oxygen due to, among others, red blood cell defects. There are various causes of anaemie like iron deficinecy, blood loss and chronic diseases. Women are at a higher risk of developing anaemie due to blood loss during menstruation.

### **Symptoms**

The symptoms of anaemia may initially be vague. Symtoms include:

- o Feeling tired all the time
- Weakness
- Poor concentration
- Shortness of breath
- o Poor ability to exercise
- Confusion
- o Fainting
- o Noticeably pale

#### **Causes**

The most common causes of anaemia are iron deficiency and chronic diseases. Other causes include:

- Blood loss
  - (trauma, menstruation)
- o Decreased red blood cell production
  - (iron/ vitamin B12/ folate deficiencies, various cancers)
- o Increased red blood cell breakdown
  - (genetic conditions, various cancers)

## Diagnosis

Anaemia can be diagnosed by looking at the symptoms and doing a quick test to test the hemoglobin level in your blood. To determine the cause of anaemia a more detailed blood test can also be done.

#### **Treatment**

Anaemia can become serious if not managed properly. It is thus essential to see a doctor if you experience symptoms of anaemia (see above). The treatment method are based on the cause of the anaemia. Treatment may entail iron supplements or even blood transfusions. A doctor will decide on the best way to manage your anaemia.