University Health Services

IRON and your body

What is iron, and why is it important?

- Iron is a **mineral** important to all body cells.
- It is particularly important for blood cells because iron is needed to make **hemoglobin**.
- Hemoglobin is the protein in **red blood cells** that **carries oxygen to body tissues**

Symptoms of iron deficiency:

- Extreme fatigue
- Weakness
- Pale skin
- Chest pain, fast heartbeat or shortness of breath
- Headache, dizziness or lightheadedness
- **Cold** hands and feet
- Inflammation or soreness of your tongue
- Brittle nails
- Unusual cravings for nonnutritive substances, such as ice, dirt or starch
- **Poor appetite**, especially in infants and children with iron deficiency anemia

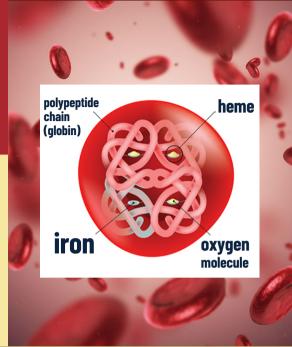
If you experience any of the symptoms listed, please **call UHS** to schedule an appointment for evaluation.

Check out the latest updates and details from **the Mayo Clinic**:



Saint Liam Hall, Notre Dame (574) 631-7497 - uhs.nd.edu

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How much iron do I need per day?

- Women of child bearing age need at least 15mg.
- Men over 18 years of age need 10mg.

Do I need to take an iron supplement?

- If your provider recommends an iron supplement, then yes, take it. Keep in mind, it may cause constipation.
- Unnecessary supplements may cause unwanted side effects (iron causes constipation), or harm your body.
- If you do not have the listed symptoms and your provider has not recommended a supplement, you may already be getting enough **iron in your diet.**
- The healthiest foods that are high in iron:
 - Peas and Beans
 - Dark green leafy vegetables, such as spinach
 - Dried fruit, such as raisins and apricots
 - Iron-fortified cereals, breads and pastas