A large yellow diamond-shaped background. A red wavy line starts from the tip of a yellow pencil with a red eraser and a black band, pointing towards the title. A blue wavy line starts from the tip of a yellow pencil with a blue eraser and a black band, pointing away from the authors' names.

Muscular System

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Diseases

- Fibromialgia
- Muscular Dystrophy
- Rhabdomyolysis
- Dermatomyosites



Fibromyalgia

- Body hurts all over.
- Frequently feel exhausted.
- Chronic condition characterized by widespread pain, in your muscles, ligaments, and tendons.

Muscular Dystrophy

- Chinese herbs can easily treat Muscular Dystrophy.
- It is characterized by progressive muscle weakness.
- It is also a loss of muscle tissue.

Rhabdomyolysis

- This is the breakdown of muscle fibers resulting in the release of muscle fiber.
- Some of these are harmful to the kidney.
- When a muscle is damaged a protein pigment called myoglobin is released into the bloodstream.





Dermatomyosites

- This is a muscle disease that causes inflammation and a skin rash.
- It is a type of inflammatory myopathy.
- The cause is unknown, experts think it may be due to a viral infection of the muscles.

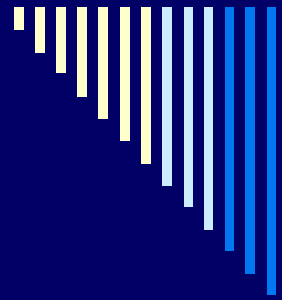
Interesting Facts

- Skeletal muscle
- Smooth muscle
- Cardiac muscle

Skeletal Muscle

- ✦ There are nearly 650 skeletal muscles in the human body.
- ✦ They work in pairs, one muscle a bone in one direction.
- ✦ The other muscle moves it back again.





Smooth Muscle

- They are found in our internal organs in our digestive system or blood vessels.

- They can stretch and maintain tensors over intense periods.

Cardiac Muscle

- As the name should tell you the cardiac muscle is found only in the heart.
- It can stretch just like smooth muscles and contract like skeletal muscles.
- It is an attached muscle, it only does short single contraction.

Fun Facts

- There are muscles in the root of your hair that give you goose bumps.
- It takes 17 muscles to smile and 42 muscles to frown.
- The hardest working muscle is the eye.
- Most muscles are attached to bones.



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