



Spinal Cord Injury and the Importance of **Exercise for Cardiovascular Health** 

The condition of exercise is not a mere variant of the condition of rest, it is the essence of the machine.

Sir Joseph Barcroft Features in the Architecture of Physiological **Function** 1934













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Spinal Cord Injury and the Importance of **Exercise for Cardiovascular Health** 

## THE ROLE OF EXERCISE INTENSITY IN MAINTAINING HEALTH

· Cancer deaths occur less frequently in those who run versus those who walk

• There is lower risk of respiratory disease with higher 'doses' of exercise

· High blood pressure, high cholesterol, and high blood sugar occur less often in those who exercise more intensely

• Death due to all causes is less in a direct relationship with more intense regular exercise

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