# Recuperation By Kaylin Olivas





## Activity Usage/Trauma

- Muscle Glycogen
  - Body Fat
  - Protein
- Sweat
  - Water
  - Salt

- Trauma <u>- Micro</u>
  - Small injuries to body
  - Tendons, Muscle Fibers, etc...
  - Intense Exercise





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### Post Activity Intake

- Carb Rich Foods
  - Bread
  - Pasta
  - Potatoes



- Liquid
  - 1.2-1.5 L of liquid based on a kilogram of weight loss
  - No food (liquid should contain sodium)

- Proteins
  - Nuts
    - Yogurt
  - Bars





### **Active Recovery**

- Movement
  - Duration
    - 10-15 minutes
  - Туре
    - Jogging
    - Skipping

- Static Stretching
  - Relaxes Muscles
  - Increases Range of Motion
  - Accelerate Recovery
  - Reduce Risk of Injury

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- Whirlpools
  - Delayed Onset Muscle Soreness
  - After Days Activity Is Complete



#### Massage



#### <u>Assists</u>

**Improve Muscle Recovery Increase Circulation Decreased Muscle Swelling Relaxes/Stretches Sore Muscles Increases Flexibility/Looseness Increases Blood Flow Duration: 30 Min Research: 2X Faster Recovery** THSOCCER



