# PERFORMANCE NUTRITION

## For Swimming

Diana Nguyen, Performance RD



## "Immune Boosters"



Can you really boost your immune system? Not really, but you can support your immune system with nutrition and specific supplements during cold and flu season. Swimmers are at an increased risk of upper respiratory infections due to the higher training volume and because it is an indoor sport. Less sunlight is related to a decrease in Vitamin D during the winter months and the higher training volume can increase physiological stress and other micronutrient needs.

## Supplemental Support

#### Vitamin C

Webber Naturals Chewable Vitamin C - 500mg NaturesPlus Chewable Orange Juice JR - 100mg Solgar U-Cubes - 250mg

#### Vitamin D

Nordic Vitamin D3 Gummies - 400IU Nature Made Vitamin D3 - 1000IU Carlson Baby's Super Daily D3 - 400IU

#### **Probiotic**

Nordic Kids Probiotic, Nature Made Probiotic, or Florajen Kids Probiotic



#### **Multivitamins:**

Flinestones Gummies
Complete or Nature Made
Kids Multivitamin will
contain all essential
micronutrients. Avoid
additional micronutrients
unless advised by a
healthcare professional.

### **Emergen-C**

Not recommended for kids under 13yo due to the high Vitamin C content



Echinacea isn't recommended for kids due to the potential allergic reaction.

No "immune boosting" supplement will prevent a cold, flu or COVID virus, but it can help reduce severity and length of illness.

## Foods That Support Immune Health

Problotics
Dairy products
Kefir
Sourdough Bread
Refrigerated Pickles
Kimchi
Kombucha
Sauerkraut
Miso

Prohiotics

## Vitamin D

Sunlight
Fortified Dairy
Products
Fortified Orange
Juice
Salmon
Mushrooms

#### Zinc

Beef/Pork
Fortified Cereals
Pumpkin Seeds
Shrimp
Turkey
Cheese
Lentils
Greek yogurt

#### Vitamin C

Red Bell Pepper Orange Juice Citrus Fruit Kiwifruit Broccoli Strawberries Tomato Juice Baked Potato