Pregnancy Vitamins & Prenatal Supplements

PREGNANCY - COMMON SYMPTOMS AND CARE TIPS

ARTICLE

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Eating well is one of the best things you can do during pregnancy, it will help in getting enough nutrients to support your health and your fetus's health.

YOUR PREGNANCY FRIENDLY MICRONUTRIENTS

e Eating well is one of the best things you can do during pregnancy, it will help in getting enough nutrients to support your health and your fetus health.' Micronutients which refer to sturnman and minerals, are key to important bodily functions and key to help infants and offiders grow, learn, and thrive. Firegenart woman need more of folic acid, ion, zinc, calloum, stamin D, vitamin A, choline, B vitamins, and vitamin C.²³

Vitamin /Mineral	Recommended daily amount	Role in your body and your fetus's body	Food and other sources
Iron Iron	27mg	Make earn blood needed by you and fetas Growth and development of fetash brain Prevention of low birth weight, attents, and prevention delivery.	Beef, Beers, Spinoch, Dried huis Catmeal or gains fortified with iron.
Zinc	11mg	Invasity Resistance to infection Proper growth and development of feaus nervous system	Red masts Poultry Rears Nats Whole grains Fordified creats Dairy products
Calcium	1000mg	Reduce Mik of Pre-ectorpsis Investical condition where pregnant women experiences a sudden increase in their Black pressure Build Sense strong bones and teeth	Dairy products such as milk, cheese, yogar. Breccoli, Forsited foods (creals, breads, and julcos) Afmonds and lissams seeds, Saffice Dark green leafy regetables
Vitamin D	15mcg	His lax calcium in building febouts strong and healthy bones and teerfs Essential for muscle and nerve faccions. Helps the immune system fight off bacteria and viruses. Healthy cyrright and skin.	Sun exposure Forsified milk and breakfast coreals Sigg yeak Forsy fish such as selmon and serdines
Vitamin A	770mcg	ferusis growth of bones and teeth Formation of healthy specifit, Skin, Instruse function	Milk Eggs Corne Porpoline Polypine Todow fults Cornelsope
Choline	450mg	Development of fetuals basis and spinel cord	Chicken Beef Eggs Style Style Style Peartuits
Vitamin C	85mg	Photects tissues from damage Helps body abouts iron Building a healthy inneuse system Healthy gams, teeth, and bones.	Cirus fruits and juces, Szawberries, Papaya, Rencoi Bel papper Potatose Toreatoes Toreatoes
Thiamin(B1)	1.4mg	Risses levels of energy Regulates the nervous system	Whole grains, Fortised consuls Figgs Rice Pasts Berries Nats Logarres Logarres Whole State Pasts Pas
Riboflavin(B2)	1.4mg	Meintains energy, good eyesight, healthy skin.	Meets Poultry Plah Dairy products Fortified coreals Bags
Niacin(B3)	18mg	Healthy skin, nerves, and digest on	High-patter foods Fortified certails and bread Moots Figh MIA Eggs Pearuts
Vitamin B6	1.9mg	Formation of red blood cells Reducing monthing sichness	Glickon Gligo Gligo Gligo Gligo Gligo Garriago Carrolago Carrolago Fast Spachor seeds Beans Beans Beans Controlago Controlago Total Controlago Controlago Fast Gligo Gligo Beans Gligo Gligo Gligo Beans Gligo Gligo
Vitamin B12	2.6mcg	Important factor in DNA synthesis Prevent feaus from neutal subse defects (NTDs)	Fish Beef Eggs Colry Poultry

Other than the vitamins and minerals lated, Omega 3 and lutein are essential during pregnancy.



- Omega 3 is an essential fatty acid that the body doesn't produce which should be taken from different food sources such as salmon and sardines or even as a food supplement.

 300 mg of DNA is needed dally for pregnant woman as it is the building block of the fetal brain, eyes, and nervous system. It also helps in preventing perhantal depression and supporting healthy postparturn mood and well-being for moms. 45
- Lutein is a carotenoid that acts as an antioxidant. It is present in leafy greens like kale and romaine lettuce, broccoil; zucchini, corn, carots, okra, celery, oranges, tomatoes, melons, grapefruit, beet, and apparagus. No daily recommendation has been set yet by global organization, however it was found to be beneficial in pregnancy by supporting healthy development of the retina and brain of the baby and having an association with better offspring verbal intelligence and behavior regulation ability in mid-childhood. June 10 guillation ability in mid-childhood?
- Make healthy balanced eating from all the food groups as your goal and best mate during your pregnancy as it will help you in getting all the necessary nutrients. Cenalit with your dictor if you need to take any vitamin supplement if you need to take any vitamin supplement if you feel you are missing on any essential vitamin from any food source.

REFERENCES

Vitamins Needed for Pregnancy: Your Friendly Micronutrients

Eating well is one of the best things you can do during pregnancy, it will help in getting enough nutrients to support your health and your fetus's

health.¹ Micronutrients which refer to vitamins and minerals, are key to important bodily functions and key to help infants and children grow, learn, and

thrive.² Pregnant woman need more of folic acid, iron, zinc, calcium, vitamin D, vitamin A, choline, B vitamins, and vitamin C.^{2,3} Here is a list of **vitamins needed for pregnancy**:

Vitamin/Mineral	Recommended daily amount	Role in your body and your fetus's body	Food and other sources
Iron	27mg	 Make extra blood needed by you and fetus Growth and development of fetus's brain Prevention of low birth weight, anemia, and premature delivery 	 Beef Beans Spinach Dried fruits Oatmeal or grains fortified with iron
Zinc	11mg	Immunity Resistance to infection Proper growth and development of fetus nervous system	 Red meats Poultry Beans Nuts Whole grains Fortified cereals Dairy products
Calcium	1000mg	 Reduce risk of Preeclampsia (medical condition where pregnant woman experiences a sudden increase in their blood pressure) Build fetus strong bones and teeth 	(cereals, breads, and juices) • Almonds and

Vitamin D	15mcg	 Helps calcium in building fetus's strong and healthy bones and teeth Essential for muscle and nerve functions, Helps the immune system fight off bacteria and viruses, Healthy eyesight and skin 	 Sun exposure Fortified milk and breakfast cereals Egg yolks Fatty fish such as salmon and sardines
Vitamin A	770mcg	 Fetus's growth of bones and teeth Formation of healthy eyesight, skin, Immune functions 	 Milk Eggs Carrots Spinach Green and yellow vegetables Broccoli Potatoes Pumpkins Yellow fruits Cantaloupe
Choline	450mg	Development of fetus's brain and spinal cord	ChickenBeefEggsMilkSoy productsPeanuts
Vitamin C	85mg	 Protects tissues from damage Helps body absorb iron Building a healthy immune system Healthy gums, teeth, and bones. 	 Citrus fruits and juices Strawberries Papaya Broccoli Bell pepper Potatoes Tomatoes
Thiamin(B1)	1.4mg	 Raises levels of energy Regulates the nervous system 	 Whole grains Fortified cereals Eggs Rice Pasta Berries Nuts Legumes Pork

Riboflavin(B2)	1.4mg	• Maintains energy, good eyesight, healthy skin	 Meats Poultry Fish Dairy products Fortified cereals Eggs
Niacin(B3)	18mg	• Healthy skin, nerves, and digestion	 High-protein foods Fortified cereals and bread Meats Fish Milk Eggs Peanuts
Vitamin B6	1.9mg	Formation of red blood cells Reducing morning sickness	 Chicken Fish Eggs Soybeans Carrots Cabbage Cantaloupe Peas Spinach Sunflower seeds Bananas Beans Broccoli Brown rice Oats Bran Peanuts and walnuts
Vitamin B12	2.6mcg	 Important factor in DNA synthesis Prevent fetus from neural tube defects (NTDs) 	• Fish • Beef • Pork • Eggs • Dairy • Poultry

Other than the vitamins and minerals listed, Omega 3 and lutein are essential during pregnancy.

Omega 3 is an essential fatty acid that the body doesn't produce which should be taken from different food sources such as salmon and sardines or even as a food supplement. 300 mg of DHA is needed daily for pregnant woman as it is the building

block of the fetal brain, eyes, and nervous system 4 . It also helps in preventing perinatal depression and supporting healthy postpartum mood and well-being for moms. 4,5

Lutein is a carotenoid that acts as an antioxidant. It is present in leafy greens like kale and romaine lettuce, broccoli, zucchini, corn, carrots, okra, celery, oranges, tomatoes, melons, grapefruit, beet, and asparagus. No daily recommendation has been set yet by global organization, however it was found to be beneficial in pregnancy by supporting healthy development of the retina and brain of the baby⁶ and having an association with better offspring verbal intelligence and behavior regulation ability in mid-childhood.⁷

Make healthy balanced eating from all the food groups as your goal and best mate during your pregnancy as it will help you in getting all the necessary nutrients. Consult with your doctor if you need to take any vitamin supplement if you feel you are missing on any essential vitamin from any food source.

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