

Vitamin D for Babies and Toddlers

Babies: Birth to 12 months

If your baby drinks **breast milk, or breast milk and formula, give 400 IU** of vitamin D supplement every day.

If your baby drinks **only formula**, they **do not need** a vitamin D supplement.

Toddlers: 12 to 24 months

If your toddler drinks breast milk and less than 500 mL homogenized (3.25%) cow's milk, give 400 IU of vitamin D supplement every day.

If your toddler drinks **500 mL of cow's milk** each day, they **do not need** a vitamin D supplement.

If your toddler drinks **less than 500 mL** of cow's milk, call 8-1-1 and speak with a Dietitian at HealthLinkBC or go to www.healthlinkbc.ca/healthyeating to send an email.

While 500 mL of cow's milk a day is important for vitamin D intake, drinking more than 750 mL (24 oz) is too much.

Too much milk fills a child's tummy and leaves little room for healthy foods. Children who drink too much milk are at higher risk for iron deficiency.

Is it safe for my baby or toddler to get vitamin D from the sun?

- > **No, it is not safe** due to the risk of skin cancer.
- For more information on sun safety for babies and toddlers, see HealthLink BC's webpage, "Sun Safety for Children" and Health Canada's webpage, "Sun Safety Tips for Parents".

Why is vitamin D important?

- > Vitamin D helps build strong bones.
- > Children who don't get enough vitamin D can develop a disease called rickets (soft bones).
- ➤ The role of vitamin D in preventing other diseases is being studied.

Which vitamin D supplement should I use?

- ➤ Choose a vitamin D3 supplement in a drop format.
- Multivitamins are not recommended unless prescribed by your doctor.
- Vitamin D supplements are sold over-the-counter in pharmacies and some grocery stores.

Look for a **Natural Product Number (NPN)** on supplement bottles. This number tells you that Health Canada finds the product to be safe and useful if you follow the directions on the package.



How do I give my baby a vitamin D supplement?

- > Start a daily routine that allows you to remember to give the drop at the same time each day.
- ➤ Read the label carefully to make sure you are giving the right amount. Different brands have different amounts of vitamin D. Choose a product that comes in a dose of 400 IU.

If you are using the supplement that is a **single drop** (400IU):



- Place a drop on nipple or clean finger and let your baby suck it off.
- It is best not to drop directly into your baby's mouth.

If you are using the supplement that is a **1 mL dose** (400IU):



- Hold your baby in a semi-upright position with head supported.
- Place dropper between baby's cheek and the side of your baby's tongue and squeeze slowly, or place vitamin D on a spoon and let your baby suck it off.

The information on this handout is intended for educational and informational purposes only. It is not intended to replace medical advice, diagnosis or treatment from a physician or other qualified healthcare professional.

If you have questions about your <u>child's nutrition</u> call 8-1-1 to speak to a Registered Dietitian at HealthLink BC. If you have questions about your <u>child's health</u> please contact your Public Health Unit to speak to a Public Health Nurse.

Abbotsford 604-864-3400	Agassiz 604-793-7160	Burnaby 604-918-7605	Chilliwack 604-702-4900	Cloverdale, Surrey 604-575-5100	Guildford, Surrey 604-587-4750
Hope 604-860-7630	Langley 604-539-2900	Maple Ridge 604-476-7000	Mission 604-814-5500	New Westminster 604-777-6740	Newton, Surrey 604-592-2000
North Delta 604-507-5400	North Surrey 604-587-7900	South Delta 604-952-3550	TriCities (Coquitlam, Port Coquitlam, Port Moody) 604-949-7200		White Rock 604-542-4000

Fraser Health Public Health Nutrition Program http://www.fraserhealth.ca/