# Feeding your vegan baby

## The second year

Dr Miriam Martinez-Biarge, Paediatrician



Promoting Sustainable Health and Nutrition

From 12 months solid foods should be your baby's main source of energy and nutrients At this age most babies will have 3 meals a day plus 1-2 snacks. Growth rate slows after the first birthday and toddlers show much less appetite and more erratic eating habits – this is normal.



# Feeding your vegan baby

## The second year

## **Examples of meals:**

#### **Breakfast:**

- \* Porridge (prepared with soya milk fruit and ground nuts or seeds)
- \* Toast with peanut or nut butter + fruit
- \* Soya yoghurt with muesli + fruit
- \*Oatmeal pancakes with nut butter +
- \* Tofu scramble with toast + fruit
- \* Chia seed pudding + fruit



Dr Miriam Martinez-Biarge, **Paediatrician** 

unch and dinner.



- \* Lentil soup
- \* Pasta with vegetables and tofu
- \* Couscous, chickpeas and vegetables
- \* Rice or noodles with tempeh
- \* Baked potato with beans
- \* Rice and bean chilli
- Minestrone soup with beans
- Spaghetti with tomato sauce and soya mince
- \* Mashed potato, peas and tofu
- \* Rice and bean enchilada with avocado.



Promoting Sustainable Health and Nutrition

#### **Snacks:**

- \*Fruit, soya yoghurt, smoothie (soya milk + fruit and optionally, ground seeds or nuts. Leafy vegetables can be included in small amounts - less than 10% of total volume and this is a good way to introduce these flavours to children)
- \* Hummus and bread
- \* Hummus with carrots and cucumber
- \* Fruit (apple, pear, banana...) with peanut or nut butter
- \* Toast with avocado



### The WHO recommends breastfeeding up to 2 years of age or beyond.



#### Continued breastfeeding after the first year:

- still provides a significant percentage of the nutritional requirements at this age
- is associated with important benefits for mother (reduced risk of breast and ovarian cancer, osteoporosis, obesity and cardiovascular disease) and child (reduced risk of childhood leukaemia, asthma, later obesity and cardiovascular disease)

#### Plant milks for toddlers and young children:

**Toddlers** who continue breastfeeding do not need any plant milks; it is better to focus on highenergy and high-iron solid foods

If your baby was having soya formula, this can be progressively replaced with calcium-fortified soya

Choose low sugar (2.5 g / 100 ml or less) and l**ow salt** versions (less than 0.1 g / 100 ml). **Avoid** light or reduced-fat versions



An alternative to soya milk can be calciumfortified pea

Other plant milks (oat, almond, rice) are **too low** in calories and nutrients for children of this age and **should not** be introduced until the child is 2-3 years old

## Supplements 12 - 24 months

The Department of Health recommends that all children aged 6 months to 5 years are given vitamin supplements containing vitamins A, C and D every day, because many children do not eat a varied diet, and especially, do not eat enough fruit, vegetables and legumes. This recommendation is addressed to the general population and does not take into account the different needs of vegan children.

If your child is a fussy eater, a multivitamin supplement may be helpful. Choose a supplement specifically designed for children and do not exceed the recommended daily dose. Be sure that it includes 50-70 mcg of iodine, 400 IU of plant-based vitamin D3, 100 mg of plant-based DHA and 5 mg of vitamin B12 per daily dose.

If the supplement contains vitamin C, it is advisable to add an extra dose of 250 mcg of vitamin B12 per week.

NHS Guide: vitamins for young children

For toddlers who eat a varied diet that includes fruit and vegetables every day, the following supplements will be enough:

**2.5 - 5 mcg a day** or:

if child breastfeeds at least 2-3 times a day or eats B12fortified foods every day (soya milk, soya yoghurt, nutritional yeast): 250 - 300 mcg once a week

- if child breastfeeds less than 2-3 times a day and does not eat B12- fortified food regularly:

250 - 300 mcg twice a week

For toddlers who breastfeed less than 2-3 times a day: **IODINE** 50 - 70 mcg a day. \* Some plant milks are fortified with iodine and in some cases can cover iodine requirements. If you are using them, check labels **before** supplementing. DHA (plant-based): 100 mg a day

D3 If insufficient sun exposure: 400 - 600 IU a day of plant-based vitamin D3