4 November 2019

RE Official Information Act request CDHB 10194

I refer to your email dated 10 October 2019 requesting the following information under the Official Information Act from Canterbury DHB.

The World Health Organisation recommends administering vitamin A to patients with measles, to prevent complications from occurring, as measles depletes the body's existing supply of vitamin A.

1. What are the dosing guidelines for patients hospitalised with measles?

Canterbury DHB does not treat adults with measles with Vitamin A. Children with measles who are sick enough to be admitted to hospital are given Vitamin A as per WHO guidelines on dosage and duration if required.

i.e. The World Health Organization recommends *vitamin A supplementation* for all children diagnosed with *measles*, regardless of their country of residence, based on their age, as follows: Infants younger than 6 months: 50,000 IU/day PO for 2 doses. Age 6-11 months: 100,000 IU/day PO for 2 doses.

2. How many measles patients have been treated with vitamin A?

3. How much Vitamin A, suitable for treating measles, if any, does the Canterbury DHB have in stock?

Our Pharmacy confirms there has been no use of Vitamin A liquid and they have sufficient quantities in stock.

I trust that this satisfies your interest in this matter.

Please note that this response, or an edited version of this response, may be published on the Canterbury DHB website after your receipt of this response.

Yours sincerely

Melissa Macfarlane
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Planning, Funding & Decision Support