

# CODEX ALIMENTARIUS COMMISSION



Food and Agriculture  
Organization of the  
United Nations



World Health  
Organization

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Agenda Item 4a, 4b, 9

CRD 16

Original language only

## JOINT FAO/WHO FOOD STANDARDS PROGRAMME CODEX COMMITTEE ON NUTRITION AND FOODS FOR SPECIAL DIETARY USES

Thirty-eighth Session

Hamburg, Germany, 5 – 9 December 2016

*Comments of the Republic of Korea*

### Agenda Item 4a

Draft NRV-R for Vitamin E

#### **Comments :**

*The Republic of Korea support that all  $\alpha$ -tocopherol equivalents( $\alpha$ -TE) would be included NRV-R for Vitamin E.*

#### **Rationale :**

*“Dietary Reference Intakes for Koreans (KDRIs, 2015)” has been shown that NRV for Vitamin E presented based on  $\alpha$ -TE dietary intake of Korean. It was also recognised that dietary intake of  $\gamma$ -tocopherol was three times more than  $\alpha$ -tocopherol among the Korean. Furthermore, Anti-oxidant function of  $\gamma$ -tocopherol is also important, therefore, all types of  $\alpha$ -TE should be included NRV-R for vitamin E.*

### Agenda Item 4b

Draft NRV-R for Vitamin D

#### **Comments :**

*The Republic of Korea support that NRV-R for Vitamin D as 10ug.*

Table 1. Dietary Reference Intake for Korean of Vitamin D and Vitamin E(KDRIs, 2015)

Life Stage Group		Vitamin D (ug/day)		Vitamin E ( mg $\alpha$ -TE/day)	
		Adequate intake	Upper limit intake	Adequate intake	Upper limit intake
	0-5(month)	5	25	3	
	6-11	5	25	4	
	1-2(age)	5	30	5	200
	3-5	5	35	6	250
<b>Male</b>	6-8(age)	5	40	7	300
	9-11	5	60	9	400
	12-14	10	100	10	400
	15-18	10	100	11	500
	19-29	10	100	12	540
	30-49	10	100	12	540
	50-64	10	100	12	540
	65-74	15	100	12	540

	Over 75	15	100	12	540
<b>female</b>	6-8(age)	5	40	7	300
	9-11	5	60	9	400
	12-14	10	100	10	400
	15-18	10	100	11	500
	19-29	10	100	12	540
	30-49	10	100	12	540
	50-64	10	100	12	540
	65-74	15	100	12	540
	Over 75	15	100	12	540
<b>Pregnancy</b>		+0	100	+0	540
<b>lactation</b>		+0	100	+3	540
<b>NRV</b>		<b>10</b>		<b>11</b>	

**Agenda Item 9**

Discussion paper on Claim for “free” of Trans Fatty Acids

**Comments :**

*The Republic of Korea suggest that more scientific evidence would be needed for “free” of Trans Fatty Acids(TFAs) claim.*

**Rationale :**

*It is limited evidence because portion of foods typically consumed per day are based on only Canadian Community Health Survey. Furthermore, we support TFAs claim should be presented as per serving size or 100g(mL) to prevent consumer’s misleading.*