

Discussion paper on the effects of calcidiol supplementation during preconception, pregnancy and lactation

# Annex A

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**This is a paper for discussion. This does not represent the views of the Committee and should not be cited.**

The data presented in the tables below are based on consumers of foods reported in the NDNS ((Bates et al., 2014, 2016; 2018, 2020).

Table A1: Estimated acute exposure of foods containing Calcdiol for women of childbearing age (16-49 years).

<b>Food Groups</b>	<b>No. of consumers</b>	<b>Mean consumption (g/person/day) *</b>	<b>97.5 consumption (g/person/day) *</b>	<b>Mean Exposure (µg/kg bw/day) *</b>	<b>P97.5 exposure (µg/kg bw/day)*</b>
Semi-skimmed milk	2083	200	620	3	9.7
Whole milk	1333	130	560	2	8.5
Butter	1736	16	51	0.24	0.77
Egg yolk	2128	34	93	0.5	1.4
Salmon	375	79	200	1.2	3.3
Trout	168	78	240	1.2	3.7
Pork cuts	1406	70	210	1	3.1
Pork rind	69	16	62	0.23	0.89

Pork liver	68	20	53	0.28	0.7
Cow Kidney	17**	15	27	0.21	0.43
Beef Liver	96	36	120	0.54	2.1

\*Rounded to 2 s.f.

\*\* Consumption or exposure estimates made with a small number of consumers may not be accurate. Where the number of consumers is less than 60, this should be treated with caution and may not be representative for a large number of consumers.

Table A2: Estimated chronic exposure of foods containing Calcdiol for women of childbearing age (16-49 years).

<b>Food Groups</b>	<b>No. of consumers</b>	<b>Mean consumption (g/person/day)*</b>	<b>P97.5 consumption (g/person/day)*</b>	<b>Mean exposure (µg/kg bw/day)*</b>	<b>P97.5 exposure (µg/kg bw/day)*</b>
Semi-skimmed milk	2083	110	400	1.7	5.7
Whole milk	1333	65	330	1	5
Butter	1736	6.9	25	0.1	0.4

Egg yolk	2128	13	39	0.2	0.63
Salmon	375	22	54	0.34	0.89
Trout	168	22	73	0.3	1
Pork cuts	1406	23	81	0.34	1.3
Pork rind	69	4.3	15	0.064	0.23
Pork liver	68	5.8	19	0.084	0.27
Cow Kidney	17**	3.9	7.4	0.054	0.11
Beef Liver	96	10	35	0.15	0.54

\*Rounded to 2 s.f.

\*\* Consumption or exposure estimates made with a small number of consumers may not be accurate. Where the number of consumers is less than 60, this should be treated with caution and may not be representative for a large number of consumers.