

RR-9: CLARITY-BPA Core Study

Data from 13a-Appendix XIIIa Interim Sacrifice Feed Consumption Statistical Report

a) BPA Stop Dose Treatments

Table 1. Interim Summary Statistics for Mean Daily Feed Consumption (g) per Animal¹ for Female Bisphenol-A Stop-Dose

Weeks	Dose ($\mu\text{g}/\text{kg}_{\text{BW}}/\text{day}$)																	
	0			2.5			25			250			2500			25000		
N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	
4	10	8.6	1.3	11	6.4	0.7	9	7.9	0.5	11	7.0	0.6	10	8.8	0.8	11	7.6	0.6
5-8	10	15.6	0.6	11	15.2	0.4	10	16.3	0.4	11	16.1	0.6	10	15.9	0.4	11	16.5	0.7
9-12	10	18.9	0.7	11	19.1	0.5	10	19.6	0.6	11	18.9	0.5	10	19.0	0.7	11	19.6	0.7
13-16	10	18.4	0.8	11	18.2	0.4	10	17.6	0.6	11	19.0	0.7	10	18.3	0.6	11	19.0	0.9
17-20	10	17.7	0.7	11	17.2	0.3	10	16.7	0.4	11	18.4	0.7	10	16.3	1.1	11	18.2	0.8
21-24	10	17.3	0.6	11	19.2	1.3	9	18.3	1.0	11	16.1	1.3	10	17.4	0.5	11	18.5	1.0
25-28	10	17.9	0.8	11	17.3	0.7	10	18.5	2.4	11	16.2	1.4	10	17.3	0.5	11	19.5	1.0
29-32	10	21.3	1.8	8	18.2	2.0	9	17.5	1.8	11	17.9	2.9	9	14.9	1.3	9	19.9	2.8
33-36	10	16.0	1.4	11	16.6	1.4	10	13.2	1.8	11	17.7	1.0	10	15.0	1.7	9	16.3	1.9
37-40	9	17.4	2.3	11	15.9	1.6	8	15.2	1.9	10	15.8	1.9	10	15.5	1.8	11	18.7	2.2
41-44	10	9.8	1.7	7	12.0	2.7	10	16.5	1.0	11	16.1	2.0	10	15.3	1.5	10	16.9	1.3
45-48	8	13.3	1.9	11	15.0	2.1	10	16.8	1.5	11	17.4	1.5	10	15.7	1.7	10	15.6	1.6

¹ N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.

Table 2. Interim Summary Statistics for Mean Daily Feed Consumption (g) per Animal¹ for Male Bisphenol-A Stop-Dose

Weeks	Dose ($\mu\text{g}/\text{kg}_{\text{BW}}/\text{day}$)																	
	0			2.5			25			250			2500			25000		
N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	
4	10	7.1	0.5	10	8.1	0.7	10	15.6	5.4	10	8.9	0.6	10	7.9	0.8	11	8.7	0.6
5-8	10	20.3	0.7	10	21.4	0.7	10	21.2	0.7	10	21.0	0.6	10	19.5	0.7	11	20.7	0.8
9-12	10	24.4	0.9	10	26.9	0.8	10	26.3	0.3	10	25.7	0.9	10	25.1	0.5	11	25.7	0.5
13-16	10	25.4	0.8	10	26.9	0.8	10	26.3	0.4	10	24.7	0.7	10	25.6	0.7	11	25.8	0.7
17-20	10	25.4	0.7	10	26.5	0.7	10	26.3	0.5	10	25.1	0.8	10	25.4	0.6	11	26.4	0.6
21-24	10	24.8	0.8	10	26.1	1.4	10	26.6	0.7	10	22.9	1.6	10	23.7	0.7	11	25.7	0.6
25-28	10	25.2	1.0	9	24.3	2.6	7	23.3	3.1	9	25.0	4.5	10	25.4	0.8	11	22.7	1.7
29-32	10	21.1	1.8	9	23.4	2.5	10	26.5	1.9	10	20.4	2.8	10	16.7	3.1	11	18.2	2.6
33-36	10	21.1	2.2	10	21.3	2.7	10	21.4	2.2	10	24.1	3.4	10	18.9	3.0	11	21.0	3.1
37-40	10	22.9	2.4	10	18.6	2.3	9	18.7	3.6	10	18.5	2.8	9	27.5	0.8	11	23.2	1.6
41-44	10	14.2	2.8	10	22.4	3.1	9	19.6	2.6	8	23.0	2.8	10	20.5	2.5	11	19.2	2.1
45-48	9	19.3	3.0	10	25.0	2.5	10	22.1	2.2	9	25.7	1.8	10	23.4	2.2	11	20.4	2.9

¹ N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.

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Data from 13a-Appendix XIIIa Interim Sacrifice Feed Consumption Statistical Report

b) BPA Continuous Dose Treatments

Table 3. Interim Summary Statistics for Mean Daily Feed Consumption (g) per Animal¹ for Female Bisphenol-A Continuous Dose

Weeks	Dose ($\mu\text{g}/\text{kg}_{\text{BW}}/\text{day}$)																	
	0			2.5			25			250			2500			25000		
	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE
4	12	7.5	0.4	11	6.9	0.3	11	7.7	0.9	12	7.4	0.3	10	7.2	0.4	12	7.4	0.2
5-8	12	15.5	0.5	11	15.3	0.3	11	15.8	0.3	12	15.0	0.5	10	14.7	0.3	12	15.3	0.4
9-12	12	19.0	0.9	11	18.8	0.6	11	19.2	0.5	12	18.2	0.5	10	17.6	0.4	12	18.3	0.5
13-16	12	18.6	0.7	11	18.4	0.5	11	18.9	0.5	12	17.6	0.5	10	16.3	0.3	12	17.9	0.5
17-20	12	17.3	0.5	11	17.5	0.6	11	17.6	0.5	12	15.0	1.0	10	16.2	0.5	12	17.0	0.5
21-24	12	17.3	0.5	11	17.2	0.7	11	17.2	0.4	12	16.5	0.6	10	16.5	0.4	12	17.8	0.6
25-28	12	16.9	0.4	11	18.0	0.8	11	17.0	1.4	12	15.4	1.7	10	17.3	0.7	12	17.4	0.6
29-32	11	17.6	2.4	11	18.2	1.6	11	16.0	1.6	12	17.1	0.6	10	18.4	1.1	11	17.7	0.8
33-36	12	14.8	1.5	11	15.9	1.3	11	16.9	1.5	12	18.0	1.2	10	13.7	2.0	12	17.4	1.3
37-40	12	17.0	1.6	11	15.6	1.3	11	19.0	1.3	10	16.8	1.4	10	17.7	0.9	11	16.7	1.4
41-44	12	17.4	0.8	10	17.1	1.5	9	15.0	2.3	10	9.5	2.6	7	15.0	2.2	12	14.6	1.8
45-48	12	16.0	1.3	9	14.4	2.6	11	12.6	2.5	9	12.5	2.7	9	16.9	1.8	12	16.5	1.8

¹ N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.

Table 4. Interim Summary Statistics for Mean Daily Feed Consumption (g) per Animal¹ for Male Bisphenol-A Continuous Dose

Weeks	Dose ($\mu\text{g}/\text{kg}_{\text{BW}}/\text{day}$)																	
	0			2.5			25			250			2500			25000		
	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE
4	11	8.3	0.6	11	7.6	0.4	10	8.0	0.4	12	8.2	0.3	10	8.8	0.3	11	7.9	0.3
5-8	11	19.1	0.7	11	19.8	0.3	10	19.5	0.7	12	19.7	0.5	10	19.4	0.7	11	19.2	0.5
9-12	11	24.7	0.6	11	24.9	0.4	10	25.2	0.8	12	25.1	0.5	10	24.4	0.7	11	23.6	0.8
13-16	11	24.5	0.7	11	25.1	0.5	10	25.0	0.7	12	25.5	0.4	10	24.4	0.8	11	23.6	0.7
17-20	11	24.2	0.7	11	25.4	1.1	10	24.7	0.8	12	24.9	0.4	10	24.2	0.7	11	24.3	0.6
21-24	11	23.9	0.6	11	24.8	0.6	10	24.4	0.7	12	24.4	0.4	10	24.1	0.8	11	23.8	0.6
25-28	11	23.7	0.6	11	23.0	1.2	10	22.9	1.5	12	18.9	2.6	10	24.2	0.8	10	22.0	1.8
29-32	11	21.2	2.1	11	21.9	1.8	10	23.1	1.6	12	21.8	1.5	10	21.7	2.5	11	21.4	1.6
33-36	11	21.6	1.2	11	23.8	1.1	10	22.2	1.7	12	22.5	1.7	10	20.4	2.0	11	23.8	0.7
37-40	11	21.7	2.0	11	23.3	2.0	10	22.5	2.8	12	21.0	2.3	9	20.7	2.5	10	22.2	0.9
41-44	11	23.9	1.4	11	20.4	2.2	10	18.5	6.8	12	15.6	2.4	10	22.0	2.9	10	18.4	2.6
45-48	11	16.6	3.0	11	17.7	3.1	9	19.5	3.1	12	16.7	2.1	9	21.5	3.0	11	19.3	2.2

¹ N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.

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Data from 13a-Appendix XIIIa Interim Sacrifice Feed Consumption Statistical Report

c) *EE₂ Treatments*

Table 5. Interim Summary Statistics for Mean Daily Feed Consumption (g) per Animal¹ for Female Ethinyl Estradiol

<i>Dose (µg/kg_{BW}/day)</i>									
	<i>0</i>			<i>0.05</i>			<i>0.5</i>		
<i>Weeks</i>	<i>N</i>	<i>Mean</i>	<i>SE</i>	<i>N</i>	<i>Mean</i>	<i>SE</i>	<i>N</i>	<i>Mean</i>	<i>SE</i>
4	12	7.5	0.4	13	6.6	0.4	13	7.8	0.4
5-8	12	15.5	0.5	13	15.5	0.6	13	15.7	0.4
9-12	12	19.0	0.9	13	18.2	0.3	13	17.8	0.4
13-16	12	18.6	0.7	13	18.2	0.4	13	17.6	0.6
17-20	12	17.3	0.5	13	17.5	0.3	13	17.7	0.5
21-24	12	17.3	0.5	13	17.2	0.5	13	17.6	0.6
25-28	12	16.9	0.4	13	18.3	0.7	13	18.4	0.7
29-32	11	17.6	2.4	13	15.4	1.6	13	17.1	1.3
33-36	12	14.8	1.5	13	14.3	0.9	12	16.6	1.7
37-40	12	17.0	1.6	13	17.0	1.0	12	15.1	2.1
41-44	12	17.4	0.8	13	15.2	1.7	13	14.8	1.9
45-48	12	16.0	1.3	12	15.1	2.4	12	16.9	2.0

¹ N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.

Table 6. Interim Summary Statistics for Mean Daily Feed Consumption(g) per Animal¹ for Male Ethinyl Estradiol

<i>Dose (µg/kg_{BW}/day)</i>									
	<i>0</i>			<i>0.05</i>			<i>0.5</i>		
<i>Weeks</i>	<i>N</i>	<i>Mean</i>	<i>SE</i>	<i>N</i>	<i>Mean</i>	<i>SE</i>	<i>N</i>	<i>Mean</i>	<i>SE</i>
4	11	8.3	0.6	13	8.3	0.5	12	9.2	0.4
5-8	11	19.1	0.7	13	19.6	0.6	13	20.2	0.4
9-12	11	24.7	0.6	13	24.6	0.7	13	24.9	0.4
13-16	11	24.5	0.7	13	24.9	0.5	13	24.4	0.5
17-20	11	24.2	0.7	13	24.8	0.7	13	24.9	0.5
21-24	11	23.9	0.6	13	24.5	0.8	13	24.7	0.6
25-28	11	23.7	0.6	13	23.4	1.4	13	23.2	1.2
29-32	11	21.2	2.1	13	20.9	1.6	13	22.5	1.7
33-36	11	21.6	1.2	13	21.5	1.5	13	21.5	1.9
37-40	11	21.7	2.0	13	19.9	1.8	13	19.4	2.0
41-44	11	23.9	1.4	13	18.9	2.4	13	20.7	2.3
45-48	11	16.6	3.0	13	22.8	2.3	13	21.7	2.2

¹ N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.