RR-9: CLARITY-BPA Core Study Data from 28-Appendix XXVIII Time to Aberrant Cycling Statistical Report

a) BPA Treatments Stop Dose Arm

Table 1. Cens	Table 1. Censoring of Animals for Bisphenol-A Stop-Dose Arm (µg/kg 'Bw/day)			
Dose	Censoring	Frequency	% Censored ¹	
0	Right-censored	3	11.5	
	Uncensored	23	88.5	
2.5	Left-censored	2	7.7	
	Right-censored	4	15.4	
	Uncensored	20	76.9	
25	Right-censored	1	3.8	
	Uncensored	25	96.2	
250	Left-censored	2	7.7	
	Right-censored	1	3.8	
	Uncensored	23	88.5	
2500	Left-censored	1	4.0	
	Right-censored	4	16.0	
	Uncensored	20	80.0	
25000	Right-censored	2	7.7	
	Uncensored	24	92.3	

¹ Uncensored animals include those with aberrant cycling; left censored animals were aberrant at the start of data collection; right censored animals had normal cycling at removal.

Table	Table 2. Time to Aberrant Cycling Median Estimates for Bisphenol-A Stop Dose (µg/kg _{'BW} /day) ¹			
Dose	Dose Post-Natal Weeks Lower 95% CL Upper 95% C			
0	41.9	41.3	51.7	
2.5	51.7	36.9	57.0	
25	46.8	41.9	56.9	
250	51.9	41.9	56.9	
2500	56.9	51.7	66.6	
25000	52.1	41.9	61.9	

¹ Median was estimated using the Kaplan-Meier product limit method.

Table 3. Accelerated Failure Time Model for Bisphenol-A Stop-Dose (µg/kg [,] Bw/day) ¹					
Dose					
	2.5	25	250	2500	25000
P-value	1.000	0.827	1.000	0.028	0.524

¹ P-values were adjusted for multiple comparisons to the control group using Holm's method.

RR-9: CLARITY-BPA Core Study Data from 28-Appendix XXVIII Time to Aberrant Cycling Statistical Report

b) BPA Treatments Continuous Dose Arm

Table 4. Censo	Table 4. Censoring of Animals for Bisphenol-A Continuous Dose Arm (μg/kg'Bw/day)			
Dose	Censoring	Frequency	% Censored ¹	
0	Left-censored	1	3.8	
	Right-censored	2	7.7	
	Uncensored	23	88.5	
2.5	Right-censored	1	4.0	
	Uncensored	24	96.0	
25	Uncensored	25	100.0	
250	Left-censored	2	8.0	
	Right-censored	2	8.0	
	Uncensored	21	84.0	
2500	Left-censored	1	3.8	
	Right-censored	4	15.4	
	Uncensored	21	80.8	
25000	Left-censored	1	4.0	
	Uncensored	24	96.0	

¹ Uncensored animals include those with aberrant cycling; left censored animals were aberrant at the start of data collection; right censored animals had normal cycling at removal.

	Table 5. Time to Aberrant Cycling Median Estimates for Bisphenol-A Continuous Dose (µg/kg' _{BW} /day) ¹			
Dose	Post-Natal Weeks	Lower 95% CL	Upper 95% CL	
0	56.8	42.0	66.9	
2.5	47.0	36.9	52.0	
25	51.9	42.1	56.9	
250	56.9	46.9	61.9	
2500	52.0	46.9	56.7	
25000	46.9	41.7	56.9	

¹ Median was estimated using the Kaplan-Meier product limit method.

Table 6. Accelerated Failure Time Model for Bisphenol-A Continuous Dose (µg/kg'BW'/day) ¹					
	Dose				
	2.5	25	250	2500	25000
P-value	0.739	0.796	0.794	0.796	0.794

¹ P-values were adjusted for multiple comparisons to the control group using Holm's method.

RR-9: CLARITY-BPA Core Study Data from 28-Appendix XXVIII Time to Aberrant Cycling Statistical Report

c) EE₂ Treatments Continuous Dose

Table 7. C	Table 7. Censoring of Animals for Ethinyl Estradiol Dose (µg/kg [,] _{BW} /day)				
Dose	Dose Censoring Frequency % Censor				
0	Left-censored	1	3.8		
	Right-censored	2	7.7		
	Uncensored	23	88.5		
0.05	Left-censored	1	3.8		
	Right-censored	2	7.7		
	Uncensored	23	88.5		
0.5	Left-censored	20	76.9		
	Uncensored	6	23.1		

¹ Uncensored animals include those with aberrant cycling; left censored animals were aberrant at the start of data collection; right censored animals had normal cycling at removal.

Table	Table 8. Time to Aberrant Cycling Median Estimates for Ethinyl Estradiol Dose (µg/kg [,] Bw [,] /day) ¹			
Dose	Post-Natal Weeks	Lower 95% CL	Upper 95% CL	
0	56.8	42.0	66.9	
0.05	51.8	37.0	62.1	
0.5	21.9	21.7	22.0	

¹ Median was estimated using the Kaplan-Meier product limit method.

Table 9. Accelerated Failure Time Model for	
Ethinyl Estradiol Dose (µg/kg [,] Bw/day) ¹	

	Dose	
	0.05	0.5
P-value	0.356	<.001
1		

¹ P-values were adjusted for multiple comparisons to the control group using Holm's method.