

**Appendix Table A1.** Reduction in Ad5 infectivity expressed as log<sub>10</sub> reduction ( $\pm$  standard deviation) of neutralization controls.

<b>Contact lens care products</b>	<b>Log<sub>10</sub> reduction</b>
Biotrue	0.020 ( $\pm$ 0.066)
Boston Simplus	0.024 ( $\pm$ 0.120)
OPTI-FREE Puremoist	0.026 ( $\pm$ 0.067)
Clear Care	0.050 ( $\pm$ 0.125)
cleadew	0.042 ( $\pm$ 0.170)
cleadew GP	0.054 ( $\pm$ 0.066)

\*mean of n = 3

**Appendix Table A2.** Virucidal activity of contact lens care products against Ad5 after 4 h and 6 h contact time expressed as  $\log_{10}$  reduction  $\pm$  standard deviation (n = 3) compared to control.

	<b>4 h</b>	<b>p-value*</b>	<b>6 h</b>	<b>p-value*</b>
Biotrue	0.19 $\pm$ 0.13	0.90	0.42 $\pm$ 0.13	<0.0001
Boston Simplus	0.49 $\pm$ 0.17	0.0038	0.76 $\pm$ 0.14	<0.0001
OPTI-FREE Puremoist	0.16 $\pm$ 0.07	0.96	0.42 $\pm$ 0.15	<0.0001
Clear Care	0.14 $\pm$ 0.10	0.99	0.52 $\pm$ 0.09	<0.0001
cleadew	4.48 $\pm$ 1.12	<0.0001	5.30 $\pm$ 1.04	<0.0001
cleadew GP	3.63 $\pm$ 0.22	<0.0001	4.04 $\pm$ 0.15	<0.0001

\*p-values were calculated based in comparisons between each contact lens care product and control

**Appendix Table A3.** Virucidal activity of Clear Care against Ad5 after an increased contact time of Ad5 and contact lens solution before the addition of the Clear Care lid, that promotes the hydrogen peroxide neutralization. Values are expressed as  $\log_{10}$  reduction  $\pm$  standard deviation (n = 3) compared to control.

Additional incubation period before neutralization (h)	<b>Log<sub>10</sub> reduction</b>	<b>p-value*</b>
0	0.62±0.05	0.0531
2	1.80±0.10	0.0111
4	2.15±0.09	0.0056
6	2.18±0.08	0.0124

\*p-values were calculated based in comparisons between each contact lens care product and control.