

**Supplemental Table 2: Prevalence of Women’s Health Study-defined dry eye in age-decade specific quintiles of water intake, stratified by sex**

	Males (N = 20,377)					Females (N = 31,174)				
Quintiles of Water Intake:	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>
WHS-defined dry eye, %	4.74	4.70	5.29	5.14	5.34	11.13	10.56	11.43	12.17	13.37
Highly symptomatic dry eye, %	0.93	0.56	1.03	0.96	0.81	1.89	2.26	2.53	2.87	3.07
Clinical diagnosis dry eye, %	4.37	4.48	4.85	4.87	5.07	10.38	10.06	10.77	11.53	12.45
<b>Total Water Intake, mL/day, mean (sd)</b>	1824 (221)	2254 (110)	2555 (116)	2880 (155)	3539 (459)	1684 (228)	2092 (120)	2366 (117)	2666 (127)	3257 (385)
<i>Beverage Water, mL/day, mean (sd)</i>	1018 (221)	1308 (192)	1521 (210)	1762 (246)	2280 (473)	955 (215)	1252 (178)	1460 (190)	1701 (210)	2199 (398)
<i>Food Water, mL/day, mean (sd)</i>	567 (137)	670 (149)	733 (162)	793 (180)	894 (239)	532 (130)	619 (135)	672 (148)	720 (160)	798 (205)
<i>Metabolic Water, mL/day, mean (sd)</i>	239 (55)	275 (59)	301 (66)	325 (73)	365 (88)	197 (47)	221 (50)	233 (54)	245 (58)	260 (65)
Age, years, mean (sd)	52.2 (12.5)	52.2 (12.5)	52.2 (12.4)	52.2 (12.4)	52.0 (12.3)	50.4 (12.5)	50.5 (12.4)	50.6 (12.3)	50.7 (12.4)	50.7 (12.3)
Height, cm, mean (sd)	181.3 (7.0)	181.9 (7.0)	182.5 (7.0)	182.5 (7.0)	183.2 (7.0)	168.3 (6.5)	168.9 (6.5)	169.1 (6.4)	169.3 (6.5)	169.6 (6.5)
Weight, kg, mean (sd)	86.5 (12.9)	86.6 (12.6)	87.1 (12.5)	87.5 (13.0)	89.1 (13.3)	73.1 (13.7)	73.2 (13.6)	73.2 (12.8)	74.3 (13.6)	74.8 (13.9)
Body-mass index, mean (sd)	26.3 (3.6)	26.2 (3.5)	26.1 (3.5)	26.3 (3.6)	26.6 (3.6)	25.6 (4.8)	25.7 (4.6)	25.8 (4.4)	25.9 (4.5)	26.1 (4.7)
Energy intake, Kcal/day, mean (sd)	1940 (443)	2238 (475)	2446 (537)	2634 (589)	2960 (714)	1612 (379)	1811 (405)	1908 (437)	2005 (470)	2127 (527)

Age-decade specific quintiles of water intake and prevalence of Women’s Health Study-defined dry eye. Data are mean (standard deviation), or percentage.

WHS: Women’s Health Study; sd: standard deviation.