STable 3. Dose-response meta-analysis data of the association between TSH level and risk of dementia.

id	year	doserange	cases	total	RR	LL	UL
Kalmijin	2000	<0.4	5	102	1		
Kalmijin	2000	0.4-4.0	19	1560	0.25	0.09	0.65
Kalmijin	2000	>4.0	1	170	0.12	0.01	1.01
de Jong	2006	<0.4	7	87	1		
de Jong	2006	0.4-4.3	53	918	0.72	0.34	1.53
de Jong	2006	>4.3	3	20	1.86	0.53	6.59
Tan (women)	2008	0.1-1.1	42	280	1		
Tan (women)	2008	1.1-2.1	24	291	0.55	0.34	0.88
Tan (women)	2008	2.1-9.9	39	278	0.94	0.63	1.4
Tan (men)	2008	0.1-0.9	17	211	1		
Tan (men)	2008	0.9-1.8	16	187	1.06	0.55	2.04
Tan (men)	2008	1.8-9.7	7	185	0.47	0.2	1.11
de Jong	2009	<0.4	5	22	1		
de Jong	2009	0.4-4.3	76	527	0.63	0.29	1.41
de Jong	2009	>4.3	2	19	0.46	0.1	2.12
Vadiveloo	2011	<0.1	10	414	1		
Vadiveloo	2011	0.1-0.4	39	1491	1.08	0.55	2.15
Vadiveloo	2011	0.4-4.0	151	10111	0.62	0.33	1.16
Forti	2012	0.45-2.20	20	220	1		
Forti	2012	2.20-3.59	29	223	1.43	0.83	2.45
Forti	2012	>3.59	37	217	1.88	1.13	3.13
Yeap	2012	<0.4	0.1	19	1		
Yeap	2012	0.4-4.0	132	3018	1.22	0.7	2.13
Yeap	2012	>4.0	13	364	1.98	0.99	3.93
Formiga	2014	<0.25	5	13	1		
Formiga	2014	0.25-5	39	164	0.62	0.29	1.3
Formiga	2014	>5	1	4	0.65	0.1	4.06
Chaker	2016	0.41-1.28	166	2000	1		
Chaker	2016	1.29-1.80	113	1971	0.69	0.55	0.87
Chaker	2016	1.81-2.48	116	2004	0.7	0.55	0.88
Chaker	2016	2.49-3.99	101	1991	0.61	0.48	0.78
Aubert	2017	<0.1	7	22	1		
Aubert	2017	0.1-0.44	13	55	0.74	0.34	1.61
Aubert	2017	0.45-4.49	248	1049	0.74	0.4	1.38
Aubert	2017	4.50-19.99	59	309	0.6	0.31	1.15
George	2017	<0.56	125	663	1		
George	2017	0.56-5.1	1952	10956	0.94	0.8	1.11
George	2017	>5.1	158	862	0.97	0.79	1.2

Abbreviation: TSH, thyroid-stimulating hormone; RR, ratio risk; LL, lower limit of 95% confidence interval; UL, upper limit of 95% confidence interval.