

Erratum

The Prevalence and Subtypes of Young Onset Dementia in Central Norway: A Population-Based Study

[Journal of Alzheimer's Disease, 69(2) (2019), 479–487, DOI 10.3233/JAD-181223]
<https://content.iospress.com/articles/journal-of-alzheimers-disease/jad181223>

On page 1 and 6 incorrect values have been given. The correct values are given below.

On page 1, in line 2 of the Results section of the Abstract: 76.3 per 100,000 should be 85.5 per 100,000.

On page 1, in line 3 of the Results section of the Abstract: 163.1 per 100,000 should be 143.1 per 100,000.

On page 5, line 10 of the Discussion section: 76.3 per 100 000 should be 85.5 per 100 000.

On pages 484 and 485: Tables 4-6 contain incorrect values. The correct Tables 4-6 are listed below.

Table 4
 Age and gender-specific prevalence rates in the study population

Population	All causes of dementia										
			All			Male			Female		
			n	Rate*	95% CI	n	Rate*	95% CI	n	Rate*	95% CI
Age range	Male (n)	Female (n)									
30–34	14 955	13 956	2	6.9	(1.0–25.0)	2	13.4	(1.6–48.3)	0	–	–
35–39	14 451	13 145	1	3.6	(1.0–20.2)	0	–	–	1	7.6	(1.0–42.4)
40–44	15 656	14 683	6	19.8	(7.3–43.0)	5	31.9	(10.4–74.5)	1	6.8	(1.0–38.0)
45–49	16 094	15 507	7	22.2	(8.9–45.6)	5	31.1	(10.1–72.5)	2	12.9	(1.6–46.6)
50–54	14 908	14 146	27	92.9	(61.3–135.2)	11	73.8	(36.8–132.0)	16	113.1	(64.7–183.6)
55–59	13 762	13 199	44	163.2	(118.6–219.0)	21	152.6	(94.5–233.2)	23	174.3	(110.5–261.4)
60–64	12 830	12 732	84	328.6	(262.2–406.7)	42	327.4	(236.0–442.2)	42	329.9	(237.8–445.6)
30–44	45 062	41 784	9	10.4	(4.7–19.7)	7	15.5	(6.2–32.0)	2	4.8	(1.0–17.3)
30–64	102 656	97 368	171	85.5	(73.2–99.3)	86	83.8	(67.0–103.5)	85	87.3	(69.7–107.9)
45–64	57 594	55 584	162	143.1	(122.0–166.9)	79	137.2	(108.6–170.9)	83	149.3	(119.0–185.1)

*Rate per 100 000 people at risk.

Table 5
Age specific prevalence rates for the most common causes of YOD

Age range	Alzheimer's disease			HD dementia		Alcohol related dementia		Vascular dementia		Frontotemporal dementia		
	n	Rate*	95% CI	N	Rate*	95% CI	n	Rate*	95% CI	n	Rate*	95% CI
35-39								1	3.6	(1.0-20.2)		
40-44				5	16.5	(5.4-38.5)		1	3.3	(1.0-18.4)		
45-49				3	9.5	(2.0-27.7)		1	3.2	(1.0-17.6)		
50-54	6	20.7	(7.6-44.9)	4	13.8	(3.8-35.2)	2	6.9	(1.0-24.9)	1	3.4	(1.0-19.2)
55-59	15	55.6	(31.1-91.7)	3	11.1	(2.3-32.5)	2	7.4	(1.0-26.8)	3	11.1	(2.3-32.5)
60-64	53	207.3	(155.3-271.1)	5	19.6	(6.4-45.6)	7	27.4	(11.0-56.4)	4	15.6	(4.3-40.1)
30-64	74	37.0	(29.1-46.4)	21	10.5	(6.5-16.0)	11	5.5	(2.7-9.8)	11	5.5	(2.7-9.8)
45-64	74	65.4	(51.3-82.1)	15	13.3	(7.4-21.9)	11	9.7	(4.9-17.4)	9	8.0	(3.6-15.1)

*Rate per 100 000 people at risk.

Table 6
Prevalence rates per 100,000 persons at risk of dementia and subtypes in various population-based studies

Age:	All dementia									
	Norway (Current study)	Australia (Whithall et al., 2014)	Japan (Ikejima et al., 2009)	England (Harvey et. Al 2003)	England (Ratnavalli et al., 2002)					
50-54	92.9	102.7	59.0	62.5	-					
55-59	163.2	131.2	94.3	152.1	-					
60-64	328.6	265.2	163.3	166.3	-					
30-64	85.5	68.2	51.7*	54.0	-					
45-64	143.1	132.9	83.3	98.1	81.0					
Age:	Dementia subtypes									
	Norway (Current study)	Australia (Whithall et al., 2014)	Japan (Ikejima et al., 2009)	England (Harvey et. Al 2003)	England (Ratnavalli et al., 2002)	Norway (Current study)	Australia (Whithall et al., 2014)	Japan (Ikejima et al., 2009)	England (Harvey et. Al 2003)	England (Ratnavalli et al., 2002)
	AD					VaD				
50-54	20.7	6.4	9.8	16.4	-	3.4	6.4	22.9	6.6	-
55-59	55.6	13.1	28.0	50.7	-	11.1	13.1	42.2	32.6	-
60-64	207.3	74.6	49.5	77.3	-	15.6	49.7	78.4	38.7	-
30-64	37.0	9.3	13.4*	17.4	-	5.5	7.7	10.1*	8.7	-
45-64	65.4	19.9	22.3	35.0	15.1	8.0	14.9	38.6	17.9	8.2
	FTD					ARD				
50-54	3.4	6.4	1.5	3.3	-	6.9	32.1	-	19.7	-
55-59	26.0	26.2	1.7	25.4	-	7.4	32.8	-	18.1	-
60-64	15.6	8.3	4.4	23.2	-	27.4	49.7	-	11.6	-
30-64	6.0	5.4	1.2*	7.5	-	5.5	16.3	-	6.6	-
45-64	10.6	11.6	2.0	15.4	15.1	9.7	33.1	-	13.6	-

*Calculated.