

## Erratum

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# Prevalence, Safety, and Effectiveness of Oral Anticoagulant Use in People with and without Dementia or Cognitive Impairment: A Systematic Review and Meta-Analysis

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Table 3 was accidentally printed twice, with the correct Table 2 (starting on page 502) missing from the published article. The correct Table 2 is printed below.

Table 2  
Prevalence of oral anticoagulant use in studies of persons with and without dementia – stratified by healthcare setting (by year of publication)

Author (year)	Age <sup>a</sup> and gender, % female	Prevalence of dementia (study sample)	Prevalence of anticoagulant use (study sample)	Prevalence of anticoagulant use in persons with dementia	Prevalence of anticoagulant use in persons without dementia	Odds ratio <sup>b</sup> (95% CI)
Choudhry (2006)[60]	Warfarin users (n = 50551) with identifiable providers = 76.2 (6.5), 48.3% Warfarin non-users (n = 65649) with identifiable providers = 77.2 (7.1) 49% female CVD+dem: 84.4 (5.7) CVD+no dem: 79.8 (4.4) 66% female 70 (13.3) 48% female Median age <sup>c</sup> (at AF diagnosis): 73.0 (IQR = 64.0–81.0), median age (in 2010, of 69762 registered in 2010): 80.0 years (IQR = 71.0–87.0) 47% female 60–69 = 1705.4 (21%) 70–79 = 3035.0 (37%) 80+ = 3397.7 (42%) 52% female 75.6 (11.7), 44% female 75.5 (no SD)	1738/116200 (2%)	Community or General Practice 50551/116200 (44%)	556/1738 (32%)	49995/114462 (43.7%)	0.61 (0.55–0.67)
Lopponen (2006)[69]		85/409 (21%)	Warfarin use only <sup>d</sup> 24/64 (38%)	5/20 (25%)	19/44 (43.2%)	0.44 (0.11–1.42)
Ewen (2012)[54]		87/1141 (8%)	764/1141 (67%)	55/87 (63%)	709/1054 (67.3%)	0.84 (0.53–1.32)
Holt (2012)[62]		374/34041 (1%)	18042/34041 (53%)	108/374 (29%)	17934/33667 (53.2%)	0.36 (0.28–0.45)
Scowcroft (2012)[24]		53825/81381 (7%)	37119/81381 (46%)	1376/5382 (26%)	35761/75999 (47.0%)	0.39 (0.36–0.41)
Mohammed (2013)[19] Dreischulte (2014)[61]	45% female	2255/50361 (4%) 1034/21096 (5%)	24064/50361 (48%) 8852/20443 (43% - all current anticoagulation), 11959/20443 (59% - anticoagulant ever since diagnosis)	567/2255 (25%) 144/1006 (14%)	23497/48106 (48.8%) 8717/19437 (44.8%)	0.35 (0.32–0.39) 0.21 (0.17–0.25)

Total prevalence: community setting	Data combined: Mean (%) (Std Dev):	Data combined: Mean (%) (Std Dev):	Data combined: Mean (%) (Std Dev):	Data combined: Mean (%) (Std Dev):	Data combined: Mean (%) (Std Dev):
-	59398/304629 (20%) 15 (23)	142523/303631 (47%) 50 (10)	2811/10862 (26%) 31 (15)	136632/292769 (47%) 50 (8)	0.40 (0.31–0.52)
Hospital					
Deplanque (2004)[65]	Median age: 78 (range 29–101) 58% female	82/370 (22%)	4/41 (10%)	78/329 (24%)	0.35 (0.12–1.01)
Deplanque (2006)[66]	<65:30 (9.4%) 65–74:85 (26.6%) ≥75:205 (64.1%) 57% female	38/320 (12%)	7/38 (18%)	179/282 (64%)	0.13 (0.06–0.31)
Hylek (2006)[55]	80 (no SD) 58% female	51/405 (13%)	8/51 (16%)	198/354 (56%)	0.15 (0.07–0.32)
Lefebvre (2006)[68]	Median age: 78.5 years (range: 54–101), 59% female	24/204 (12%)	2/24 (8%)	51/180 (28%)	0.23 (0.05–1.01)
Partington (2007) <sup>[59].e</sup>	OAC 77.7 (8.6), 47% female No OAC	22/106 (21%)	12/22 (55%)	45/84 (54%)	1.04 (0.41–2.67)
Doucet (2008)[67]	82.0 (9.2), 42% female 84.7 (7) 61% female	57/209 (27%)	23/57 (40%)	79/152 (52%)	0.63 (0.34–1.16)
De Breucker (2010)[64] Tanišlav (2014)[70]	84 (5), 72% female 77.61 (8.6) 58% female	65/111 (59%) 241/1828 (13%)	35/65 (54%) 67/241 (28%)	22/46 (48%) 760/1587 (48%)	1.27 (0.60–2.71) 0.42 (0.31–0.56)
Formiga (2016)[50]	82.7 (6) 74% female	249/1225 (20%)	30/249 (12%)	69/976 (7%)	1.80 (1.14–2.83)
McGrath (2016)[20]	79 (9) 54% female	195/1405 (14%)	67/195 (34%)	719/1210 (59%)	0.36 (0.26–0.49)
Shah (2016)[17]	Median age (IQR) No OAC = 82 (75–87), OAC = 79 (73–85) Females No OAC 54.9% OAC 53%	589/5781 (10%)	377/589 (64%)	3858/5102 (76%)	0.57 (0.48–0.69)
Total prevalence: Hospital setting	1613/11964 (13%) 20 (14)	Data combined: 6690/11882 (56%) Mean (%) (Std Dev): 45 (18)	Data combined: 632/1572 (40%) Mean (%) (Std Dev): 31 (20)	Data combined: 6058/10302 (59%) Mean (%) (Std Dev): 47 (20)	0.49 (0.33–0.73)

(Continued)

Table 2  
(Continued)

Author (year)	Age <sup>a</sup> and gender, % female	Prevalence of dementia (study sample)	Prevalence of anticoagulant use (study sample)	Prevalence of anticoagulant use in persons with dementia	Prevalence of anticoagulant use in persons without dementia	Odds ratio <sup>b</sup> (95% CI)
Long-Term Care Latif (2005)[51]	84.6 (no SD) 71% female	66/117 (56%)	54/117 (46%)	26/66 (39%)	28/51 (55%)	0.53 (0.25–1.12)
Reardon (2013)[57]	NNHS database – median age 85 years 70% female AnalytiCare database – median age 83 years 63% female	1457/5211 (28%)	2176/5211 (42%)	462/1457 (32%)	1714/3754 (46%)	0.55 (0.49–0.63)
Bahri (2015)[63]	87.1 (5.3) 73% female	777/1085 (72%)	541/1085 (50%)	357/777 (46%)	541/1085 (50%)	0.86 (0.71–1.03)
Total prevalence: Long-Term Care setting	–	Data combined: 2300/6413 (36%) Mean (%) (Std Dev): 52 (22)	Data combined: 2771/6413 (43%) Mean (%) (Std Dev): 46 (4)	Data combined: 845/2300 (37%) Mean (%) (Std Dev): 39 (7)	Data combined: 2283/4890 (47%) Mean (%) (Std Dev): 50 (5)	0.66 (0.45–0.95)
Total for all studies combined	–	Data combined: 63311/323006 (20%) Mean (%) (Std Dev): 23 (21)	Data combined: 151984/321926 (47%) Mean (%) (Std Dev): 47 (14)	Data combined: 4288/14734 (29%) Mean (%) (Std Dev): 32 (17)	Data combined: 144793/307961 (47%) Mean (%) (Std Dev): 48 (15)	0.48 (0.40–0.58)