



University of Dundee

Influence of periodontal disease on risk of dementia

Nadim, Rizwan; Dilmohamed, Amena; Yuan, Siyang; Wu, Changhao; Bakre, Aishat T.; Partridge, Martin

Published in:
European Journal of Epidemiology

DOI:
[10.1007/s10654-020-00648-x](https://doi.org/10.1007/s10654-020-00648-x)

Publication date:
2020

Document Version
Peer reviewed version

[Link to publication in Discovery Research Portal](#)

Citation for published version (APA):
Nadim, R., Dilmohamed, A., Yuan, S., Wu, C., Bakre, A. T., Partridge, M., Ni, J., Copeland, J., Anstey, K. J., & Chen, R. (2020). Influence of periodontal disease on risk of dementia: a systematic literature review and a meta-analysis. *European Journal of Epidemiology*, 35(9), 821-833. <https://doi.org/10.1007/s10654-020-00648-x>

General rights

Copyright and moral rights for the publications made accessible in Discovery Research Portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Table 2: Pooled risk of dementia in people with PD according to the continents where the studies were undertaken

Variable for subgroup data analysis	No. of studies	No. of cohort studies	No. of studied population	Number of participants	Number of dementia cases	RR	95%CI
Categorized country by continents							
Asia [6-9]	4	4	6	225,594	6542	1.20	1.08-1.33
Europe [10, 20, 21]	3	1	7	1034	283	1.38	0.84-2.27