

# Supplementary Material

## From Polygenic Scores to Precision Medicine in Alzheimer's Disease: A Systematic Review

**Supplementary Table 1.** Search strategy terms used for searching Embase, Medline via Ovid and PsychINFO.

Key word
1. Polygenic risk score.mp
2. Risk profile score.mp
3. Polygenic variation.mp
4. Genome-wide association study/
5. GWAS.mp
6. Gene score.mp
7. Genetic score.mp
8. Allele score.mp
9. Polygenic.mp
10. exp Polymorphism, single nucleotide/
11. SNP score.mp
12. or/1-10
13. exp Alzheimer disease/
14. Alzheimer*.mp
15. or/13-14
16. 12 and 15
17. limit 16 to: <ul style="list-style-type: none"><li>- English language</li><li>- Humans</li><li>- Yr= "2009-3<sup>rd</sup> August 2018"</li></ul>

GWAS, genome wide association studies; SNP, single nucleotide polymorphism

**Supplementary Table 2.** List of data extracted from all studies.

<b>Details</b>
• Author
• Year
• Discovery sample
• Target sample
• Outcome measure(s)
• N
• p value thresholds
• Phenotypes/correlates
• $\beta$ , odds ratio or hazard ratio
• Confidence intervals
• p
• R2 (%)

**Supplementary Table 3.** Studies examining associations with threshold-based PRS, principle results. (Excel file)

**Supplementary Table 4.** Studies examining associations with Bonferroni-significant SNP PRS, principle results. (Excel file)