**Supplementary Material**

**A Birth Cohort Analysis of Amnestic Mild Cognitive Impairment Incidence in the Einstein Aging Study (EAS) Cohort**

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| **Supplementary Table 1.** Crude aMCI incidence rates by age at diagnosis and year of birth category for Non-Hispanic Whites and Blacks |
|  |  | Non-Hispanic Whites |  | Blacks |
|  |  | Year of Birth Category |  | Year of Birth Category |
| Age (y) |  | ≤ 1920 | 1921-25 | 1926-30 | ≥ 1931 |  | ≤ 1920 | 1921-25 | 1926-30 | ≥ 1931 |
| 70-74 | # aMCI CasesPerson-years (PY)Rate/100 PY | --- | 012.390 | 8210.403.80 | 6219.582.73 |  | --- | 011.300 | 398.743.04 | 1120.030.83 |
| 75-79 | # aMCI CasesPerson-years (PY)Rate/100 PY | 0115.150 | 3182.161.65 | 13386.943.36 | 7319.142.19 |  | 023.870 | 6134.844.45 | 3162.021.85 | 5190.102.63 |
| 80-84 | # aMCI CasesPerson-years (PY)Rate/100 PY | 17420.844.04 | 11295.603.72 | 9363.872.47 | 7109.046.42 |  | 3109.282.75 | 8117.126.83 | 4138.232.89 | 170.561.42 |
| 85-89 | # aMCI CasesPerson-years (PY)Rate/100 PY | 26388.506.69 | 15236.426.34 | 5104.734.77 | 00.310 |  | 9103.968.66 | 674.228.08 | 641.3814.50 | 00.480 |
| 90-94 | # aMCI CasesPerson-years (PY)Rate/100 PY | 11152.277.22 | 743.3016.17 | 00.400 | --- |  | 636.3016.53 | 113.287.53 | 10.54186.83 | --- |
| ≥ 95 | # aMCI CasesPerson-years (PY)Rate/100 PY | 523.4821.29 | --- | --- | --- |  | 05.140 | --- | --- | --- |
| Total | # aMCI CasesPerson-years (PY)Rate/100 PY | 591,100.245.36 | 36769.874.68 | 351,066.343.28 | 20648.073.09 |  | 18278.556.46 | 21350.765.99 | 17440.913.86 | 7381.171.84 |

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| **Supplementary Table 2.** Crude aMCI incidence rates by age at diagnosis and year of birth category for females and males |
|  |  | Females |  | Males |
|  |  | Year of Birth Category |  | Year of Birth Category |
| Age (y) |  | ≤ 1920 | 1921-25 | 1926-30 | ≥ 1931 |  | ≤ 1920 | 1921-25 | 1926-30 | ≥ 1931 |
| 70-74 | # aMCI CasesPerson-years (PY)Rate/100 PY | --- | 018.540 | 6190.913.14 | 5228.052.19 |  | --- | 05.150 | 6145.214.13 | 2152.011.32 |
| 75-79 | # aMCI CasesPerson-years (PY)Rate/100 PY | 085.730 | 4204.861.95 | 13330.763.93 | 10369.352.71 |  | 056.590 | 5118.214.23 | 4261.561.53 | 8186.794.28 |
| 80-84 | # aMCI CasesPerson-years (PY)Rate/100 PY | 12353.873.39 | 11263.014.18 | 10344.252.91 | 6138.354.34 |  | 9198.104.54 | 8150.805.31 | 3192.561.56 | 255.783.59 |
| 85-89 | # aMCI CasesPerson-years (PY)Rate/100 PY | 19342.895.54 | 11180.006.11 | 9113.607.92 | 01.890 |  | 17169.4710.03 | 10136.247.34 | 342.797.01 | --- |
| 90-94 | # aMCI CasesPerson-years (PY)Rate/100 PY | 14126.6311.06 | 539.9312.52 | 10.54186.83 | --- |  | 368.774.36 | 318.0216.65 | 00.400 | --- |
| ≥ 95 | # aMCI CasesPerson-years (PY)Rate/100 PY | 422.8217.53 | --- | --- | --- |  | 16.5615.26 | --- | --- | --- |
| Total | # aMCI CasesPerson-years (PY)Rate/100 PY | 49931.945.26 | 31706.344.39 | 39980.063.98 | 21737.642.85 |  | 30499.496.01 | 26428.426.07 | 12642.521.87 | 12394.583.04 |