|  |  |
| --- | --- |
| Plot of Estimation by varX  Log-transformed CAC by log-transformed LVMi (log(g/m2)) Test for non-linearity (*P*=0.89) |  |
| Plot of Estimation by varX  Log-transformed CAC by log-transformed AoR (log(cm))  Test for non-linearity (*P*=0.18) |  |

**Figure S2.** Restricted cubic splines

Multivariable-adjusted restricted cubic splines of log-transformed CAC by log-transformed LVMi (log(g/m2)), log-transformed AoR (log(cm)) with knots placed at 50th, 75th and 95th percentile values.

**Supplementary Figure S1**