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Supplemental Material

Exposure to Manganese in Drinking Water during Childhood and Association with Attention-Deficit Hyperactivity Disorder: A Nationwide Cohort Study

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Figure S1. Cumulative distribution of manganese (Mn) concentrations in the study population (highest exposure to Mn). 19.2% of the study population did not exceed the analytical detection limit (5 µg/L).

Video S1. Complete spatiotemporal variations in concentrations of manganese (Mn) in drinking water across Denmark during the entire exposure period (January 1992 - December 2012). In total, 82 574 measurements are presented. Each dot represents a single public waterworks, and levels of Mn concentrations at these waterworks are shown in five color-coded categories, with higher concentrations in increasingly darker red colored dots and with the lowest concentrations as white dots (below the detection limit of 5 µg/L). Each time a drinking water sample was taken at the waterworks and analyzed for Mn, a black ring flashes at the location of the waterworks.

Additional File- Video and Audio file