



**Fig. 9 (Supplementary):** Sensitivity analyses in relation to the exposure dose are shown for blood lead concentrations. The continuous line represents the predictions with the individually fitted exposure dose. When this exposure dose is changed between + and – 50%, then the blood lead concentration will change (indicated by dotted lines). Predictions with higher exposure doses (between +10 and +50 %) resulted in higher blood lead concentrations, whereas predictions with lower exposure doses (between -10 and -50 %) resulted in lower blood lead concentrations.