





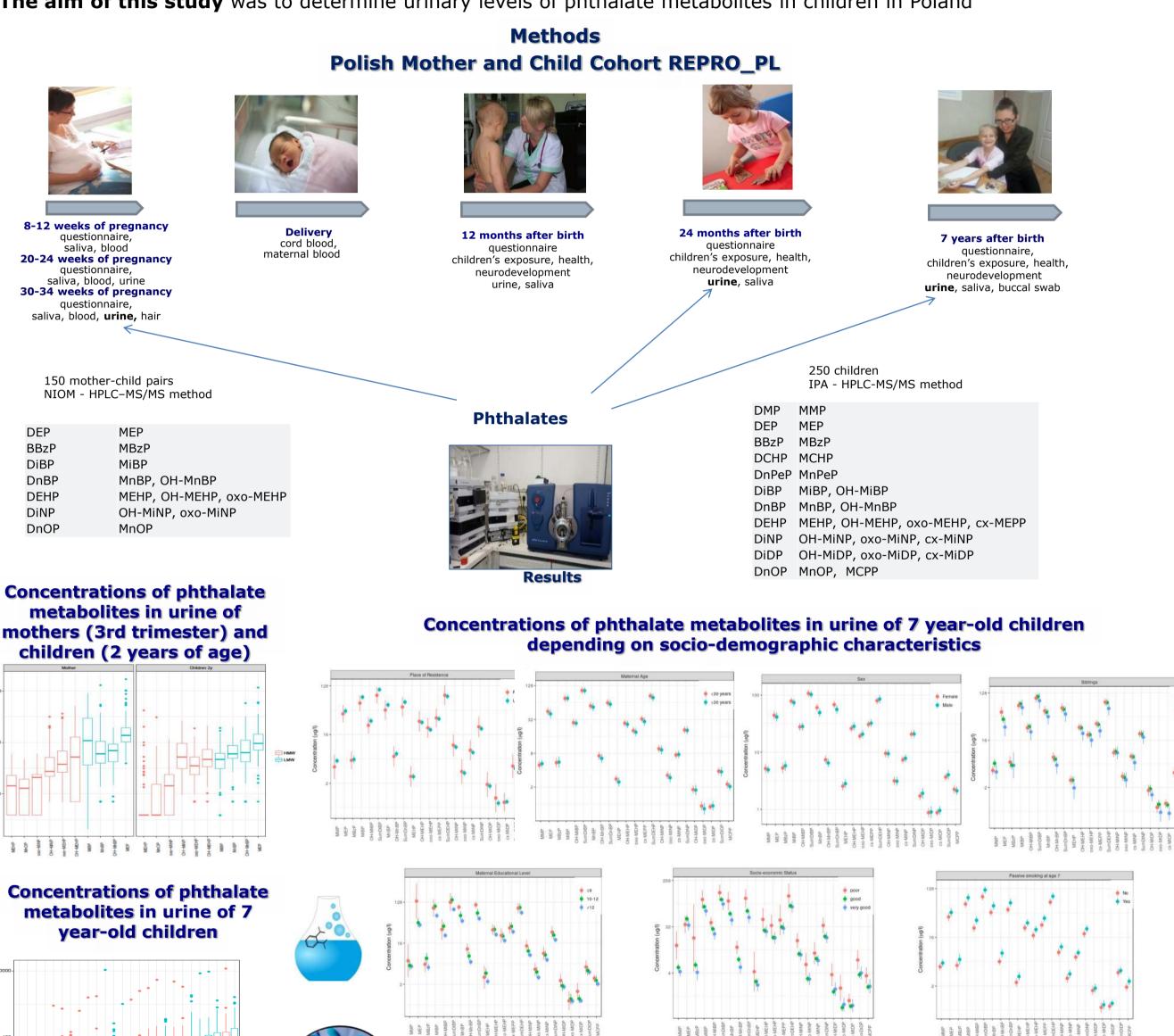
Concentrations of phthalate metabolites in children from Poland

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Phthalates are frequently used as plasticizers and solvents and thus are widely present in our environment **Low-molecular weight phthalates** (Low-MWP <250 g/mol) **High-molecular weight phthalates** (High-MWP >250 g/mol)

The aim of this study was to determine urinary levels of phthalate metabolites in children in Poland



- ☐ The most abundant compounds belong to the LMW phthalates: MiBP, MnBP and MEP
- ☐ The highest concentrations of the phthalate metabolites were observed among children from the families with lower SES
- ☐ The levels were similar to those found in previous studies performed in Poland

Conclusions

☐ The levels of DEHP metabolites in the present study were similar to those observed among children in comparable age from Slovakia, Czech Republic, Romania and Spain but higher than those from other European populations