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Urinary phthalate metabolite concentrations in girls with premature thelarche

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HIGHLIGHTS

- In girls, breast development before eight years is called premature thelarche (PT).
- There are few studies showing the interaction between PT and phthalates.
- Our aim was to determine urinary levels of phthalate metabolites in girls with PT.
- Urinary levels of mono-(2-ethyl-hexyl)phthalate in PT group was higher vs. control.
- We can suggest that DEHP is more efficiently converted to MEHP in girls with PT.

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