



## PEA POD Published Research List

### Validation

1. HEARD-LIPSMeyer M, et al. Evaluating body composition in infancy and childhood: A comparison between 4C, QMR, DXA, and ADP. *Pediatr Obes.* 2020 Jun;15(6):e12617. doi: 10.1111/ijpo.12617. Epub 2020 Jan 27. PMID: 31986239; PMCID: PMC7323309
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5. FRONDAS-CHAUTY A, et al. Air displacement plethysmography for determining body composition in neonates: Validation using live piglets. *Pediatr Res.* 2012 Jul;72(1):26-31. doi: 10.1038/pr.2012.35. Epub 2012 Mar 22. PMID: 22441376
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### Validation of Other Techniques Using the PEA POD

1. HERATH M, et al. Body composition assessment in 6-month-old infants: A comparison of two- and three-compartment models using data from the Baby-bod study. *Eur J Clin Nutr.* Published online January 17, 2024. doi:10.1038/s41430-023-01394-5
2. KURIYAN R, et al. Body composition of infants at 6 months of age using a 3-compartment model. *Eur J Clin Nutr.* 2023 Oct 13. doi: 10.1038/s41430-023-01351-2. Epub ahead of print. PMID: 37833566.
3. MARANO D, et al. Development of a predictive model of body fat mass for newborns and infants. *Nutrition.* 2023 Oct;114:112133. doi: 10.1016/j.nut.2023.112133. Epub 2023 Jun 15. PMID: 37499562.
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5. RODRÍGUEZ-CANO A, et al. Development and validation of anthropometric-based fat-mass prediction equations using air displacement plethysmography in Mexican infants. *Eur J Clin Nutr.* 2023;77(7):748-756. doi:10.1038/s41430-023-01285-9

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## Review

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## Normative Body Composition

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