

Resource Summary Report

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Algorithm for gestational age assessment at birth

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Type: Protocol

Proper Citation

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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bawbifan>

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Summary: This protocol presents an algorithm for gestational age assessment when a reliable last menstrual period or an obstetric ultrasound are available in the birth scenario. A software was developed to automatically process data entries into the best estimative of the gestational age at birth. It shall be used by the multicenter team of researchers, duly trained in accordance with the Good Clinical Practice Protocol, during the enrollment of newborns. Also, this protocol is complementary documentation for the scientific publications related to the clinical trials: "Prematurity detection evaluating interaction between the skin of the newborn and light: protocol for the preemie-test multicentre clinical trial in Brazilian hospitals to validate a new medical device"; Register number RBR-3f5bm5. "Premature or small for gestational age? International multicenter trial protocol for classification of the low birth weight newborn through the optical properties of the skin"; Register number RBR??33rnjf.

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