

## WHAT IS THE RELATIONSHIP BETWEEN DIETARY PATTERNS CONSUMED DURING PREGNANCY AND BIRTH WEIGHT STANDARDIZED FOR GESTATIONAL AGE AND SEX?: SYSTEMATIC REVIEW PROTOCOL

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This document describes the protocol to answer the following question: What is the relationship between dietary patterns consumed during pregnancy and birth weight standardized for gestational age and sex?

The 2020 Dietary Guidelines Advisory Committee, Pregnancy and Lactation Subcommittee, will be answering this question using an existing systematic review developed with support from the Nutrition Evidence Systematic Review (NESR).

NESR methodology for answering a systematic review question involves:

- searching for and selecting articles,
- extracting data and assessing the risk of bias of results from each included article,
- synthesizing the evidence,
- developing a conclusion statement,
- grading the evidence underlying the conclusion statement, and
- recommending future research.

More information about NESR's systematic review methodology for the 2020 Dietary Guidelines Advisory Committee is available on the NESR website:

- <https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews>.

The existing NESR systematic review was conducted during the Pregnancy and Birth to 24 Months Project, and captured evidence published from January 1980 to January 2017. The Pregnancy Technical Expert Collaborative conducted the systematic review in collaboration with staff from USDA's Nutrition Evidence Systematic Review. Complete documentation of the existing systematic review and the related publication in the *American Journal of Clinical Nutrition* is available on the NESR website:

- <https://nesr.usda.gov/what-relationship-between-dietary-patterns-and-during-pregnancy-and-gestational-age-and-sex#full-review>

In addition, more information about the systematic review methodology used during the Pregnancy and Birth to 24 Months Project is available on the NESR website:

- <https://nesr.usda.gov/pregnancy-and-birth-24-months-project-nutrition-evidence-systematic-review-methodology>

This protocol is up-to-date as of: 01/10/2020.