



University of Wales
Trinity Saint David
LONDON

**INTRODUCTION TO RESEARCH
VIVA VOICE EXAMINATION
MODULE CODE:BMHP5005
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LITERATURE REVIEW FOCUS

- Obesity in infants
- Explain the relation gestational diabetes and birth weight have when it comes to obesity in infants
- How to reduce obesity in infants
- Does gestational diabetes and birth weight affect obesity in infants ?
- The aim is to research the impact gestational diabetes and birth weight has on obese infants
- Research and analyse the different articles that have been used to complete the main assignment

METHODS

Focus on secondary research

Keywords

- Gestational; Diabetes; Obesity; Infants; Birth Weight; Pregnant Women; Parental BMI; Breastfeeding; Overweight; Treatment

Data sources

- Uwtsd Library
- Google
- Google scholar
- PubMed

Inclusion and exclusion criteria

Include infants who are overweight in the United Kingdom

Include studies about children age between 1 and 4 years old

Exclude infants that have an healthy lifestyle with no weight-related aim

Exclude women that are not pregnant

FINDINGS AND KEY THEMES

Key findings

- Gestational diabetes is rare in a UK Caucasian population (D.R. Hadden , 2001)
- Maternal obesity has serious implications for the health of women and their babies (N Heslehurst, J Rankin.et al,2009)
- Childhood obesity is a global health problem (World health organisation, 1998)

Key themes

- Gestational diabetes risks and treatment (Catherine Kim, 2010)
- Preventing childhood obesity during infancy in UK (Sarah A Redsell, Philippa J Atkinson.et al, 2011)
- Role of insulin for mother and fetus (Patrick M. Catalano, John P,Kirwan.et al 2003)