

# The Effect of Oral Iron Supplements on Insulin and Glucose Metabolism in Overweight and Obese Women

NCT07315282

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Nicole Stoffel
Enrollment	70 participants

## Key Eligibility Criteria

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### Inclusion (4)

- BMI  $\geq$  27.5 kg/m<sup>2</sup>
- serum ferritin  $\leq$  30  $\mu$ L
- hemoglobin  $\geq$  11 g/dl
- fasting blood glucose  $\leq$  5.6 mmol/L

### Exclusion (4)

- intravenous or high dose oral iron in the preceding 2 months
- medical disorders are known to affect iron absorption or metabolism, or T2DM
- cigarette smoking
- recent blood transfusion or major blood loss

## Locations (1 total)

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American University of Beirut, Beirut, Lebanon