

# The Intervention of Obesity in Children With Prader-Willi Syndrome Using Prebiotics and Probiotics

NCT05791604

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Children's Hospital of Fudan University
Enrollment	60 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Pre-adolescent children with Prader Willi syndrome which were definitely diagnosed by gene testing.
- Consistent with the diagnostic criteria for obesity.
- Not participate in other research projects at present or three months before the research;
- Agree to participate in the test and obtain the consent of their parents; voluntarily be the subjects and sign the informed consent form.

### Exclusion (8)

- Losing weight in ways other than the intervention measures of this project, such as taking weight loss drugs or known drugs that cause weight change;
- Use antibiotics within 1 month before the study and lasted for 3 days or more;
- Use probiotics within 1 month before the study and lasted for 3 days or more;
- Complicated with liver and renal insufficiency (alanine aminotransferase and serum creatinine indexes exceed 2 times the upper limit of the normal value set by the hospital);
- Have gastrointestinal diseases affecting food digestion and absorption (such as severe diarrhea, constipation, severe gastrointestinal inflammation, active gastrointestinal ulcer, acute cholecystitis, etc.); severe diarrhea refers to watery stool 3 or more times a day and lasts for 3 or more days. severe constipation refers to defecation 2 or less times a week with difficulty in defecation; ... and 3 more (see full listing online)

## Locations (1 total)

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Children's Hospital of Fudan University, Shanghai, Shanghai Municipality, China