



Main

Note: This record shows only 22 elements of the WHO Trial Registration Data Set. To view changes that have been made to the source record, or for additional information about this trial, click on the URL below to go to the source record in the primary register.

Register: JPRN
Last refreshed on: 6 April 2022
Main ID: JPRN-UMIN00029322
Date of registration: 28/09/2017
Prospective Registration: No
Primary sponsor: Kochi University
Public title: Evaluation of hydrogen rich water to pre metabolic syndrome participants
Scientific title: Evaluation of hydrogen rich water to pre metabolic syndrome participants - Evaluation of hydrogen rich water to pre metabolic syndrome participants
Date of first enrolment: 2017/07/01
Target sample size: 30
Recruitment status: Recruiting
URL: https://center6.umin.ac.jp/cgi-open-bin/ctr_e/ctr_view.cgi?recptno=R000032732
Study type: Interventional
Study design: Parallel Randomized
Phase: Not selected

Countries of recruitment

Japan

Contacts

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Key inclusion & exclusion criteria

Inclusion criteria:

Exclusion criteria: Heart Disease, chronic kidney disease and severe other disease

Age minimum: 20years-old

Age maximum: Not applicable

Gender: Male and Female

Health Condition(s) or Problem(s) studied

Pre-metabolic syndrome

Intervention(s)

(a) Hydrogen rich water group Participants should drink a test water 1050ml everyday for 3 month.

(b) Tap water group Participants should drink a test water 1050ml everyday for 3 month.

Primary Outcome(s)

Size of abdominal circumference at 3 month after taking hydrogen rich water

Secondary Outcome(s)

Fasting blood glucose level, HbA1c, triglyceride, HDL-c, blood pressure, 8-OHdG, 8 isoprostane, MCP-1, SOD, adiponectin, frequency of food intake questionnaire

Secondary ID(s)

Source(s) of Monetary Support

Nihon Trim CO.LTD.

Secondary Sponsor(s)

Ethics review

Status: YES

Approval date:

Contact:

Results

Results available:

Date Posted:**Date Completed:****URL:**