

## 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-UMIN00014630  
**Date of registration:** 01/08/2014  
**Prospective Registration:** Yes  
**Primary sponsor:** Osaka University Graduate school of Medicine  
**Public title:** The Safety and Effect of inhalation of hydrogen gas after lung transplantation.  
**Scientific title:** The Safety and Effect of inhalation of hydrogen gas after lung transplantation. - The Safety and Effect of inhalation of hydrogen gas after lung transplantation.  
**Date of first enrolment:** 2014/09/01  
**Target sample size:** 6  
**Recruitment status:** Recruiting  
**URL:** [https://center6.umin.ac.jp/cgi-open-bin/ctr\\_e/ctr\\_view.cgi?recptno=R000016815](https://center6.umin.ac.jp/cgi-open-bin/ctr_e/ctr_view.cgi?recptno=R000016815)  
**Study type:** Interventional  
**Study design:** Single arm Non-randomized  
**Phase:** Not selected

## Countries of recruitment

Japan

## Contacts

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## Key inclusion & exclusion criteria

Inclusion criteria:

Exclusion criteria: The patients after lung transplantation who can NOT be treatable at FiO<sub>2</sub><0.67

Age minimum: Not applicable

Age maximum: Not applicable

Gender: Male and Female

## Health Condition(s) or Problem(s) studied

Lung transplantation

## Intervention(s)

1.3% hydrogen gas inhalation for 24 hours

## Primary Outcome(s)

the incidence of primary graft dysfunction (PGD) and PGD grade.

## Secondary Outcome(s)

## Secondary ID(s)

## Source(s) of Monetary Support

Grants-in-aid for scientific research

## Secondary Sponsor(s)

## Ethics review

Status: YES

Approval date:

Contact:

## Results

**Results available:**

**Date Posted:**

**Date Completed:**

**URL:**