

# An evaluation of the brief intervention for problem drinkers among inpatients

<b>Submission date</b> 05/04/2008	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 01/05/2008	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
<b>Last Edited</b> 04/06/2019	<b>Condition category</b> Mental and Behavioural Disorders	<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
DOH93-TD-1050

# Study information

## Scientific Title

Effects of Brief Intervention for general hospital inpatients with unhealthy alcohol use in Taiwan: A randomised, controlled trial

## Acronym

BI

## Study objectives

Compared with control participants at post-intervention follow-ups, unhealthy drinkers who receive the screening and brief intervention will report 1) reduced alcohol consumption and 2) reduced alcohol-related problems and health care utilization.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Mackay Memorial Hospital Institutional Review Board. Date of approval: 07/02/2003 (ref: MMH-I-S-0174)

## Study design

Randomised controlled trial.

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Not specified

## Study type(s)

Treatment

## Participant information sheet

## Health condition(s) or problem(s) studied

Alcohol abuse/ alcohol dependence.

## Interventions

Patients receive at least one session of the 30-minute brief intervention treatment, according to the severity of drinking problems. For heavier drinkers and patients with alcohol use disorders (abuse/dependence), one booster session was provided either during admission or after discharge. For dependent drinkers who required provision of specified advice and referral to specialty care for alcohol assessment and treatment, interventionist could provide the third booster session. The brief intervention drew on the FRAMES model, whereby each of the six

elements of feedback, responsibility, advice, motivation, empathy and self-efficacy were incorporated into the intervention. Advice was supplemented with a self-help booklet at the first session of brief intervention.

**Control group:** Patients in the control group received treatment as usual (that is, no intervention was given; no comment was made about the content of the baseline assessment). Psychiatrists were available by referral during admission. The physician in charge, however, may have advised the patient to modify his alcohol consumption or referred patient to psychiatrist, according to his normal practice.

## **Intervention Type**

Other

## **Phase**

Not Specified

## **Primary outcome measure**

Number of drinks per week at 4, 9 and 12 month.

## **Secondary outcome measures**

1. Outcomes related to alcohol consumption (past 30 days):

1.1. Days abstinent

1.2. Number of heavy drinking episodes ( $\geq 5$  drinks/ occasion)

1.3. Proportions of patients with risky drinking ( $>14$  drinks per week) and heavier drinking ( $>20$  drinks per week)

2. Alcohol-related outcomes:

2.1. Alcohol-related problems (problems at work/ school; problems with family and friends; legal consequences; and alcohol-related injuries)

2.2. Health care utilisation (number of days in hospitalisation and emergency department visits)

3. Other outcome measures:

3.1. Self-reported receipt of alcohol assistance by patients with alcohol dependence during 12 months. Assistance included outpatient specialty treatment, residential treatment, or mutual-help groups (for example, Alcoholics Anonymous)

## **Overall study start date**

01/01/2004

## **Completion date**

31/12/2005

# **Eligibility**

## **Key inclusion criteria**

1. Men aged 18-65 admitted to medical or surgical wards in a medical centre in Taipei
2. Unhealthy alcohol users defined as men who currently (past 3 months) drink risky amounts,  $>168$  g alcohol per week, or usually drank more than 32 g per occasion
3. Patients who provide written informed consent

## **Participant type(s)**

Patient

**Age group**

Adult

**Lower age limit**

18 Years

**Upper age limit**

65 Years

**Sex**

Male

**Target number of participants**

600 (300 per group)

**Total final enrolment**

616

**Key exclusion criteria**

1. Psychotic disorders or symptoms
2. Bipolar disorder
3. Major suicide risk
4. Serious medical illness
5. Currently being treated in psychiatric clinics/ or alcohol treatment program

**Date of first enrolment**

01/01/2004

**Date of final enrolment**

31/12/2005

**Locations**

**Countries of recruitment**

Taiwan

**Study participating centre**

Department of Psychiatry

Taipei County

Taiwan

25115

**Sponsor information**

**Organisation**

Department of Health (Taiwan)

**Sponsor details**

5F, No.100  
Aiguo E Road  
Jhongjheng District  
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Taipei County  
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25115

**Sponsor type**

Government

**Website**

<http://english.taipei.gov.tw/health>

**ROR**

<https://ror.org/0225asj53>

**Funder(s)****Funder type**

Government

**Funder Name**

Department of Health (Taiwan)

**Results and Publications****Publication and dissemination plan**

Not provided at time of registration

**Intention to publish date****Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	01/05/2011	04/06/2019	Yes	No

