Video learning for reduction of prejudice toward schizophrenia

Tomoe Kodaira
(Seirei Christopher University)

Takehiko Ito Nobutake Matsugami
(Wako University)

Japanese Society of Transcultural Psychiatry (JSTP)
World Psychiatric Association, Transcultural Psychiatry Section (WPATPS),
World Association of Cultural Psychiatry (WACP)
Joint Meeting in Kamakura,
27–29 April, 2007 KANAGAWA, JAPAN
Schizophrenia in Japan

- 734 thousand patients in Japan (2002)
- (=0.57% of total population)
- In 2002, the Japanese Society of Psychiatry and Neurology (JSPN) and the national family organization, Zenkaren, succeeded in changing the name of 'schizophrenia in order to diminish its stigmatizing effect.
- 精神分裂病(spirit disruption disease) ↓(2002)
- 統合失調症(thought integration disorder)
- There has been positive effects of the name change, but there are still prejudice and stigma
Purpose

The traditional Japanese culture often stigmatizes schizophrenia patients and their families. Reduction of general people's prejudice toward schizophrenia is an important factor for the patients who try to live in the local community with sufficient quality of life. Reduction of the prejudice can be achieved by a short educational session.
Method

• The present study measured effects of a one-hour video education session to 82 undergraduate university students.
• Two types of experimental conditions were randomly assigned:
  • Group A: Patient narration video listening
  • Group B: Psychiatrist explanation video listening.
• The effects were measured by Attitude toward Mental Disorder Scale (AMD: Higashiguchi et al. 1997/ 2003) at the pre-test and the post-test.
**Social Distance Subscale**

*Patient discourse condition (n=40)*

*Psychiatrist explanation condition (n=42)*


**Image Subscale**

*Fig. 1 Reduction of prejudice toward schizophrenia*

- *p = .03*
- ***p < .001***
- n.s.
Comparison of Two Groups

The Social Distance Scale of AMD was significantly improved in both Groups. However, the Patient Image Subscale of AMD was improved only in Group A. The importance of patients' concrete presentation by narratives is discussed.
Social Distance Subscale

- Pre-test
- Post-test

Video condition/ Contact experience:
- Doctor's explanation
- No contact
- Patient's discourse
- With contact

Graph showing changes in Social Distance Subscale scores between pre-test and post-test for different conditions.
Image Subscale

Pre-test Post-test

Video Condition / Contact Experience

Doctor's explanation
- No contact
- With contact

Patient's discourse
- No contact
- With contact
Preventive education as primary and tertiary education

- Education
  1. Knowledge
  2. Awareness/Value/Attitude
  3. Skill

Prevention (Caplan, 1964)
  1. Primary prevention
  2. Secondary prevention
  3. Tertiary prevention
EASES Model
of preventive education
for reduction of stigma

• 効: Effective results
• 楽: Amusing contents
• 安: Simple & non-expensive preparation
• 近: Easy access to materials
• 短: Short time
References


• World Psychiatric Association (2002). Schizophrenia: Open the door. Author (こころの扉を開く 医学書院 2002)