The Characteristic of Schizophrenia’s Color Cognition

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BACKGROUND

◆ What’s color cognition?
To process, perceive, remember, reason and judge about our feeling and image for color.

◆ Schizophrenia’s Color Cognition
The judgment for the color does not have the abnormality, regardless of the difference of sex and generation.

METHODS

◆ Participants
160 outpatients (schizophrenia at a psychiatric hospital in Japan.) Exclusion criteria: dementia and intellectual disability.

◆ Demographic of sample
86% male: 65, female: 33 male:65, female:33

◆ Inclusion criteria
In color affection and the image of colors, there are many common aspects among patients with schizophrenia. Many students replied that yellow is hot. Patients with schizophrenia have different perception from a healthy person.

RESULTS

◆ Demographic characteristics of sample n=160

<table>
<thead>
<tr>
<th>Age</th>
<th>Mean ± SD</th>
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<tbody>
<tr>
<td>Male</td>
<td>44.5 ± 11.1</td>
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<tr>
<td>Female</td>
<td>60.8 ± 6.8</td>
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◆ Instruments: Scolors
Sensonic: Differential method (SD method)
-good-bad- “beautiful - ugly” “hot - cold” “strong - weak” “heavy - light”

◆ Color affection: Feeling to match the colors “pleasure” “joy” “calm” “anger”

◆ Image of colors
Selection: Semantic Differential method (SD method)

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