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## **Analysis of case reports of "the registration system for case report" of Japanese Association of Occupational Therapists**

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### Objective

To report the current situation of occupational therapy in Japan through the analysis of the database of the registration system for case report by Japanese Association of Occupational Therapists (JAOT).

### Method

Analysis of the target problem of occupational therapy, basic policy on intervention, and interventional procedure in 294 case reports that had been registered on the database from 2005 to the end of March, 2009 is conducted by using the statistical function attached to the system.

### Result

The total of 294 case reports was consisted of these four categories below.

- physical disablement-181
- psychiatric disorder-36
- developmental impediment-20
- senile disorder-57

This result reflected the ratio of the number of occupational therapists who engaged in each fields in Japan.

The target problem of occupational therapy is subdivided into the categories of basic ability, applicable skills, social competence, and environmental factor. In these subdivisions, "exercise (169 cases)" in basic ability had the most cases followed by "individual life adjustment (134 cases)" in social competence and "ADL (108 cases)" in applicable skills (multiple selection). In basic policy on intervention, the subdivision mainly about mental and physical function and physical structure classified by ICF criterion had the most cases (150 cases) followed by the subdivision mainly about improvement of activity and participation (147 cases) (multiple selection). In interventional procedure, the subdivision mainly about daily activity had the most cases (165 cases) followed by the subdivision mainly about physical activity (163 cases), and they made up the majority of this category (multiple selection).

### Conclusion

The analysis of case report clarified that occupational therapists in Japan treat target problem of the subject in well balanced manner, and basic policy on intervention and specific interventional procedure also correspond to the situation. We would like to clarify the details of the current situation of occupational therapy in Japan by conducting sectoral analysis on each category in the future.