C. GUO, X-Y. ZHENG. **Status and factors of rehabilitation service utilization among old disabled population in China.** *Gerontechnology 2014;13(2):201;* doi:10.4017/gt.2014.13.02.038.00 **Purpose** The goal of this study is to explore the status of the utilization of rehabilitation services by the disabled elderly population in China and to analyze the factors that impact rehabilitation utilization. **Method** This study used data from the Second National Sample Surveys on Disability in 2006, a nationally representative survey of this topic. SPSS16.0 software was used for statistical analysis. Descriptive analysis, chi-squared test, and logistic regression analysis were used to describe the percentage, compare the different characteristics, and analyze the impact factors of rehabilitation utilization by the disabled elderly population. **Results & Discussion** Among disabled older adults (n=85,260), only 39.4% of the population utilized rehabilitation services. Risk factors for low utilization of rehabilitation services included very old age, living in a rural area, lack of a spouse, lack of education or education at only a primary school level, living in a central or western region, and being a member of an ethnic minority. Protective factors included higher annual family income, possession of a certificate of disability, social insurance, minimum living security costs, having more than one type of disability, and receiving advice on rehabilitation from an institution. (Details on the risk and protective factors are in *Table 1*). These results demonstrate the serious situation regarding utilization of rehabilitation services by the disabled elderly and indicate that this is a specific population that requires greater attention.
Keywords: health & self-esteem, disabled elderly, rehabilitation utilization
Address: Institute of Population Research, Peking University, Beijing, China
E: xzheng@pku.edu.cn

Table 1. The factors that affect utilization of rehabilitation services by the disabled elderly population in China (logistic regression); OR=Odds Ratio; CI=Confidence Interval

Variable		OR (95% CI)
Region	East	1.00
	Central	0.75 (0.72-0.77)
	West	0.74 (0.72-0.77)
Education level	Junior high school or up	1.00
	Never attended school	0.74 (0.70-0.78)
	Primary school	0.83 (0.79-0.87)
Residence	Urban	1.00
	Rural	0.59 (0.57-0.61)
Ethnic group	Han	1.00
	Ethnic minority	0.83 (0.79-0.87)
Age group	Young-old	1.00
	Old-old	0.94 (0.90-0.95)
Annual family income	<5,000	1.00
	5,000-10,000	1.12 (1.07-1.16)
	10,000-20,000	1.20 (1.16-1.25)
	>20,000	1.40 (1.33-1.46)
Have spouse	Yes	1.00
	No	0.90 (0.87-0.93)
Disabled person certificate	No	1.00
	Yes	1.67 (1.56-1.77)
Any social insurance	No	1.00
	Yes	1.27 (1.23-1.31)
Minimum living security cost	No	1.00
	Yes	1.31 (1.22-1.39)
Periodic/temporary relief fund	No	1.00
	Yes	1.45 (1.37-1.53)
Number of disabilities	One	1.00
	Two	1.11 (1.07-1.16)
	More than three	1.73 (1.58-1.89)
Advice on rehabilitation form	Community and family	1.00
	In an institution	1.55 (1.51-1.60)
	Extended service	1.06 (0.99-1.12)