

Association of social factors and health conditions with capacity and performance

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Abstract

OBJECTIVE: Determine and measure the association of social factors and health conditions with worse capacity and performance levels. **METHODS:** Dependent variables consisted of performance and capacity; independent variables comprised age, gender, level of education, personal income, and health conditions. Means (95%CI) of performance and capacity were presented according to the independent variables. Generalized linear models, using a mutual adjustment for all variables considered statistically significant ($p < 0.05$), measured the associations between each exposure and outcomes. Study population included 12,265 individuals. **RESULTS:** Older women with lower education and income levels and with some health condition showed the worst performance and capacity. **CONCLUSION:** Results showed that the capacity and performance levels of the Chilean population changed according to social demographic characteristics and health conditions.