Biophilia Rehabilitation for you and your people who are waiting your return in your country

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Introduction

The society of population pyramid inverted comes due to human beings’ longevity by progress of science and technology.

Japan had the highest rates of life expectancy in 2003, which is 81.8 years old in the member countries of the Organization for Economic Cooperation and Development (OECD). The elderly population as of October 1, 2007 is 27,440,000 people, which exceeding the 870,000 corresponding periods of last year (26,600,000: the previous year). An aging rate reaches to 21.5%, and both became the highest ever. Disabled elderly will increase this appearance of population.

Disabled elderly by the hemiplegia and lower extremity fracture due to the cerebrovascular disease try to improve physical conditions by the passive exercise performed by physical therapists until today. A lot of them got the contracture and became bedridden by the difficulty of walking, because there is a limit in the human resources of physical therapists.

The author reported the patented devices were developed and used in order to solve the problem, of which disabled people can be rehabilitated to the acquisition of walking from bedridden. The author published a book about the fact that rehabilitation method has been performed on 193 patients in a geriatric hospital for the bedridden, and 59 of them have re-acquired walking in 1996.

The method was patented by the US Patent Office and named Takizawa method. The movement of own functional extremity can accompany the movement of own impaired extremity by help of the devices. The Academy names the movement of the impaired extremity accompanied that is an exercise for the impaired extremity the motivative exercise because it is important and necessary that both of own motivation of the patients to acquire walking from bedridden and the physical therapist motivates the patients to do. The rehabilitation based on the motivative exercise has realized for disabled patients to acquire walking from bedridden.

Purpose

The author will present:

i the results of the studies by the Japanese national Grants are shown http://ci.nii.ac.jp/naid/130000091693/,

ii the results of the world wide related studies are shown
Experience

When I co-hosted the first IBRC 2002 with the Saipan government in the Pacific Ocean, there were participants from the Department of Education for the Republic of Belau. When they participated again in the IBRC 2004, Philippines Manila, there was the presentation that the Biophilia Rehabilitation which is composed of Takizawa Method and Motivative Exercise was carried out in their country. I had heard of it and reviewed the report of the newspaper about it.

Conclusion

I thought and found that it was beneficial to organize the international conference. I truly hope that my presentation at the Latin America Medical Scholl would help the students to introduce the Method to own countries. Introduction will raise the Rehabilitation medicine of each country surely, and will raise each people's welfare surely. I give my lecture by expecting the realization.