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Session Title : Enhancing Public awareness in Deceased Organ Donation and Transplantation

Transplantation game as a tool for raising public awareness

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World Transplantation Game(WTG) is initiated from the spirit of raising awareness of transplantation, promoting the physical success of transplant surgery and increasing organ donation since 1978 in Portsmouth, England. This worldwide sports festival reports the big advances in number of donation in host country (more than 30%) and participate almost more than 60 countries and 1000 athletics nowadays. It is evident that WTG is one of the most successful social activity to accelerate the rehabilitation of the transplant recipient and enhance the public consensus for the organ donation. However, in Korea, sports themselves are not popular for the transplantation recipients and medical advice for the encouraging sports is also rare. And the activity for the team sports and organizations of transplantation recipients are minimal, too.

Even for the publics, exercise is known as the useful activity to promote the physical health and enhance the mental health and sociality. The necessity for the exercise is not limited by age or sex differences and even for the chronic ill patients, the importance and effectiveness of exercise is known as definite fact. So exercises, especially team sports for the transplantation recipients should be encouraged for recipients themselves and donor action program. However, several problems should be discussed before initiation of exercise treatment for the solid organ recipients. (1) Are there any objective evidences that posttransplantation sports activities are beneficial to the elongation of posttransplantation survival? And, if exist, is the effectiveness of exercise common for all the organ transplantation or specific for each organ? (2) If beneficial, which exercises are good and necessary for the recipients? (3) Do the recipients have the ability to perform the exercises comparing to the non-transplantation persons? And which components have effect to the exercise capacity. (4) Is there any positive points of general status of posttransplantation comparing to the pretransplantation health status? (5) What is the commonly proper types and amounts of exercise for the recipients? (6) Do participations of the team sports activities of recipients really show positive effects for the socialization of the transplantation recipients and spiritual elevation? And is there any objective evidence that these can contribute the donor action program?

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From 2011 movement about the participation of WTG as the tool for the organ donation enlargement has begun in Korean society for transplantation. Until 2019, Korean transplantation team participate serial 5 games of WTG and get several golden medals. To enhance the social interest for the donation and encourage the health of recipient, after corona enemic periods, needs to be the host of 2027 WTG are increasing. We think that it will be the most effective way to jump-up to the active donation status for us to be the host of WTG. So, we should consider how to get the right of host of WTG

I suggest 4 steps to prepare the Korean host. At first, organization of each sports which is belong to the WTG sports. We now organize the Korea Transplantation Game Federation and will register to Korean Sports and Olympic Committee. Although the transplantation recipients are also regarded as handicapped person by law in Korea and seems to have the right of handicapped person, we think the recipients have the same abilities for the health to the nontransplantation persons. for second, hospital should register the recipients sports persons to the KTGF. Especially helps and leadership of transplantation doctors may be very essential and effective. And as third, slogan that one transplantation recipient does one sport begin. To do this, help of transplantation centers and coordinator and organization of centers of organ transplantation should intervene actively for the promotion of sports of recipients. For the last activity, We should find the proper city to host the WTG with the administrators of this city, efforts to get the host of WTG is initiating.