

# **The Role of Citizens to create a Stem Cell Donor Banking System**

WBMT

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# Essential elements for HCT

- Excellent medical staff with the knowledge and skills expertise highly
- Environment that has been established medical equipment and pharmaceuticals advanced

**AND**

Hematopoietic stem cells = **donor**  
to be used for transplantation

# The beginning of HCT

- Autologous Transplantation
- Related Transplantation

Donor : Brother or Sister of patient



Patients who had greeted the death ever.....

Patients who are able to save lives by HCT.....

What can we do for the patients who don't have the donor?

# Unrelated Transplantation

## BLOOD & MARROW DONOR REGISTRY

- (i) HLA-typed Data Banking System
- (ii) Cordblood Banking System

## How to create **BANKING SYSTEM**

To do so, it must be widely understood by citizens and society.

ex. Effective meanings

Emotional appeal by the patients who must not have donor

Voice of joy and illness stories of patients and families that they have overcome and survived by transplantation

# **Support by the donor's experience**

- Donation is a free act
- Donors have the experiences of exciting story
- General anesthesia & pain outside consideration
- Action for a strange patient
- Gentle persons with full of volunteer spirit
- Donors will be important storytellers of the stem cell banking system.

# Public Symposium & Cooperation of Media

- Why do the HCT?
- What is the HCT?
- How is it carried out?

Panelists : Patient and family, Donor, Physicians

We have to let citizens know the contents of the symposiums by various medias.

MASS COMMUNICATION

Television, Newspapers, Radio

&

SOCIAL MEDIA NETWORK

# The role of doctors to citizens

- Medical descriptive commentary
- Surprising effect that can be expected by the transplantation
- Information about the stem cell collection
- In easy words, without using terminology as much as possible
- Also disadvantages as well as benefits
- Effort to convey the correct information

# **Stem Cell Banking System**

It is not only one of the medical system to save lives of patients, but also the great social system to help each other to each other.

We can never live alone.



# Summary

- The presence of donors is required to transplant
- Let's hold public symposiums of citizens in many regions
- Effective cooperation by the mass media & social media
- Experience of related transplant will be effective to create the stem cell banking system.
- Voices of patients and families experienced related transplant
- Cooperation of the donor 's experience
- Appeals by the patient's own "I want to live"
- Appropriate commentary by doctors

# Hello Kitty



# Pocket Tissue

**THANK YOU**