

Initial Selection (N = 11,154)

A physician selected up to 10 matched donors per a patient from the list of candidates provided by JMDP.

Experimental Subjects (N = 11,154)

The JMDP office sent out an HLA match letter to matched donors from September 2021 to February 2022.

Analysis Sample (N = 11,049)

Completed or interrupted coordination involving a matched donor who lived in Japan.

Response (N = 6,142)

A matched donor responded to the letter with the willingness to donate.

CT (N = 2,651)

A matched donors completed confirmatory typing.

Final Selection (N = 701)

A matched donors were selected by physicians and proceeded to final consent and donation.

Donation (N = 503)

Stem cells were collected from a matched donor.

Excluded (N = 105)

- Coordination involving a matched donor lived abroad (N = 1)
- Ongoing coordination at the time of data collection (N = 104)

Dropout (N = 4,907)

- A matched donor did not respond (N = 1,311)
- A matched donor responded to the letter but refused donation (N = 3,596)

Dropout (N = 3,491)

Dropout (N = 1,950)

Dropout (N = 198)

- Dropout before final consent (N = 74)
- Dropout after final consent (N = 124)