

Quality testing for the recruitment procedure of donors : Study on donors comprehension of the information prior to inscription

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The aim of the study:

To evaluate the level of comprehension of the information given to donors before their inscription on the Alsace Registry – one of the Donor Centres of the French Bone Marrow Registry (“France Greffe de Moelle”)

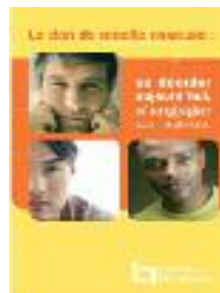
The Registry “Alsace”



4020 donors in 2008 :
68% women
32% men
Average age 41 years

The information given to donors consisted of :

Written information :
Information pack and form giving consent



The information given to donors consisted of :

- Written information
- Oral information :
 - During campaigns to promote donation
 - At the time of making the initial appointment
 - At the medical interview to determine aptitude

The survey

- June 2003
- Telephone calls to random donors registered in Alsace between 2002 and 2003 (640 donors registered during this period) to obtain 100 replies to ...
- a predetermined questionnaire of 27 questions with Yes or No answers

The survey

- June 2003
- Telephone calls to random donors registered in Alsace between 2002 and 2003 (640 donors registered during this period) to obtain 100 replies to ...
- a predetermined questionnaire of 27 questions with Yes or No answers
- 252 donors were contacted to obtain 100 replies
- Sample representative of the Register
 - from the geographical point of view
 - with regard to gender (60 women and 40 men)

INSCRIPTION ON THE REGISTRY, what was understood:	YES	NO
The bone marrow is different from the spinal cord	91	9
I must be in good health	100	0
The donation is anonymous	100	0
The donation is benevolent	100	0
The donation is free	100	0
My commitment is a long term commitment because I may be recruited to give bone marrow up until the end of my 60th year	97	3
<i>I must inform the donor centre in Strasbourg :</i>		
. of any change of address or telephone number (to make the alterations in my file)	99	1
. of a current pregnancy or prolonged absence (to suspend my inscription)	94	6
The donor centre constitutes a reserve of biological material so as to be able to carry out complementary analyses	83	17
The donor centre may contact me to take a complementary blood sample if a receiver waiting for a graft is identical to me	98	2

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Moelle osseuse
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Moelle épinière

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RECRUITMENT FOR A DONATION, what was understood:	YES	NO
I will be contacted by the donor centre to let them know my availability	96	4
The delay between identification of suitability and bone marrow donation is on an average 4 weeks	62	38
All the costs related to bone marrow donation are paid by health services	100	0
The sample for grafting is always taken at the Strasbourg hospital	86	14
I will in any case have to see a doctor at the hospital to evaluate my suitability for donation	100	0

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BONE MARROW DONATION, what was understood:	YES	NO
I will donate my bone marrow for someone whom I do not know	100	0
Bone marrow donation requires a general anaesthetic	100	0
Bone marrow donation requires giving blood for autologous transfusion	99	1
Bone marrow donation requires hospitalization for 48 hours	90	10
The donation requires going to the high court to sign a form giving consent	48	52
I will have time off work after the donation	84	16
I will feel pain after the bone marrow has been taken	83	17

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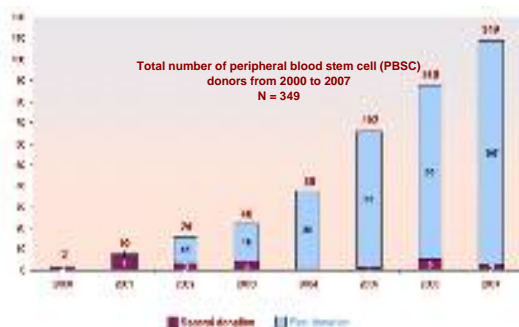
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DONATION OF PERIPHERAL BLOOD STEM CELLS (PBSC), what was understood:	YES	NO
I may exceptionally be recruited to donate stem cells collected from blood	26	74
Peripheral blood stem cell donation consists of collecting stem cells from blood by cytopheresis after injection of a growth factor a few days before cell collection	17	83



SECOND DONATION OF STEM CELLS what was understood:	YES	NO
One can give bone marrow several times	67	33
I may be recruited for a second donation for the same patient	60	40
I cannot register a second time (I must be reserved for "my" receiver)	27	73

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In conclusion

This study

- enabled us to validate our methods of providing information for donors
- showed that the information procedures currently in use were efficient and ensured the reliable acceptance and commitment of the donors registered