



ISBT WORKING PARTY ON RARE DONORS

SPAIN

Have a national Rare Donor Program: Yes

Number of Donors in Database: 781

Definition of Rare: We consider a phenotype to be rare when the phenotype frequency is 1 in 1000 donors or less.

Number of Frozen Rare Cells: 681

How are Rare Donors found?: 1) Specific typing for some rare antigens; 2) Some donors were patients in the past; 3) Typing for the preparation of Panels of cells for screening and identification of erythrocyte antibodies.

Number of Rare Donor units used per year: 2010: 48; 2011: 28; 2012 (January to June): 30

ISBT
CANCUN
2012

32nd International Congress of the ISBT
in joint cooperation with the 10th Congress of AMMTAC
Cancun, Mexico, July 7 - 12, 2012



ISBT WORKING PARTY ON RARE DONORS

SPAIN

Shipping Outcome form used?: Shipping Form elaborated by the Spanish WP. The ISBT Form was introduced last year.

Most difficult types to find:

Ko

McLeod

Co(a-b-)

Ge:-2, -3

Rh_{null}

RH17

Ge:-2

RH29

Cr(a-)

LW(a-)

In(b-)

Sc:-1

At(a-)

Lan-

RH46

Jk:-3

P-

I-

U-

We have a limited number of these phenotypes



ISBT WORKING PARTY ON RARE DONORS

SPAIN

- Other items of interest:
 - We have had an acceptable level of traceability in the units provided as well as in the level of efficiency in recent years (89%).
 - Nevertheless, further work is necessary to reinforce the habit of reporting the final destiny of the provided units.
 - Although our Panel covers most the phenotypes with clinical importance, it has not been possible to include others with a very low frequency.
 - The role of the ISBT Working Party is of paramount importance in coordinating the search for these very rare phenotypes with the different members (countries) of the WP.