INTRODUCTION

Human migration and mobility within the European Union continues to grow. Regarding Greek citizens, the number of young, working-age movers grew during the economic crisis. This mobility resulted in hurdles to perform donor specific requests (DSRs) for donors that were recruited and registered in one country and were resident in another country at the time of the DSR.

PURPOSE

There are no guidelines how to manage the donor transfer between the registries. Each registry has different requirements in order to integrate a foreign donor into its registry. The aim of this study is to highlight the need for uniform guidelines for donor transferring between the registries.

DATA/METHODS

During two year experience (2021-2022) six (6) donors were permanent residents in another European country at the time of the DSR, so they transferred from our donor center (DC) in Patras University (CBMDP-Save a life, WO- number 1041) and the correspondent Hellenic National Registry (ION 4979, WO-number 1040) to a registry of another country and versa. In all cases, we confronted the questions of:

a) how to transfer personal data and HLA typing results in accordance to GDPR rules,
b) how to enable donor re-registration in his/her residence registry according to the local rules and
c) whether our center should be reimbursed for the initial recruitment of the donor, the information session and for providing HLA typing data.

RESULTS

a) All donors wanted to transfer registry in order to become a savelifer
b) Five (n=5), donors could be re-registered in the new DC / registry and received a new GRID
c) One (n=1) donor could not speak the local language and could not be registered in the new registry, and thus the DSR was cancelled.
d) The donor who was transferred to our center could speak the Greek language and the re-registration was easier.
e) We provided the initial HLA-typing data for our 5 transferred donors to the new registry (n=4) and we received the HLA typing data for the one donor transferred to us.
f) Agreement regarding reimbursement was performed with only 1 out of the 4 interacting registries/ DCs

CONCLUSIONS

a) Our experience highlights the need to establish guidelines and procedures within the WMRA which could enable the smooth donors transfer that are residing in a different country as the one they were initially registered and the DSRs completion.
b) There is a need to create legal pathways and WMRA approved forms that enable this process between the interacting registries, especially the transfer of personal and HLA typing data following the GDPR principles.

ACKNOWLEDGEMENT

Table 1: Donors who initially registered to CBMDP-Save a Life (DC) and were at the time of the DSR (CT: Confirmatory Typing, WU: Work Up) permanent residents in another European country.

<table>
<thead>
<tr>
<th>DSR Registry</th>
<th>Donor Registry</th>
<th>Donor DC</th>
<th>DSR Residence during DSR</th>
<th>Donor Consensus to transfer registry</th>
<th>Donor Transfer Management</th>
<th>Re-registered Registry/DC</th>
<th>Complete re-registration</th>
<th>Completed DSR</th>
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<tr>
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</tbody>
</table>

1 Center of Bone Marrow Donors, University of Patras, Rio/Greece, 2 Cyprus Bone Marrow Donor Registry/ Kairaiskakio, Cyprus, 3 EOM Hellenic Transplant Organization