

The role of Registries and Unrelated Stem Cell Donation in the BMT Pathway

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What a registry does

Recruits & retains

- 24/7 cord blood collection, 6 hospitals
- Targeted recruitment of blood donors to BBMR
- Donor engagement and retention

Testing, typing, listing

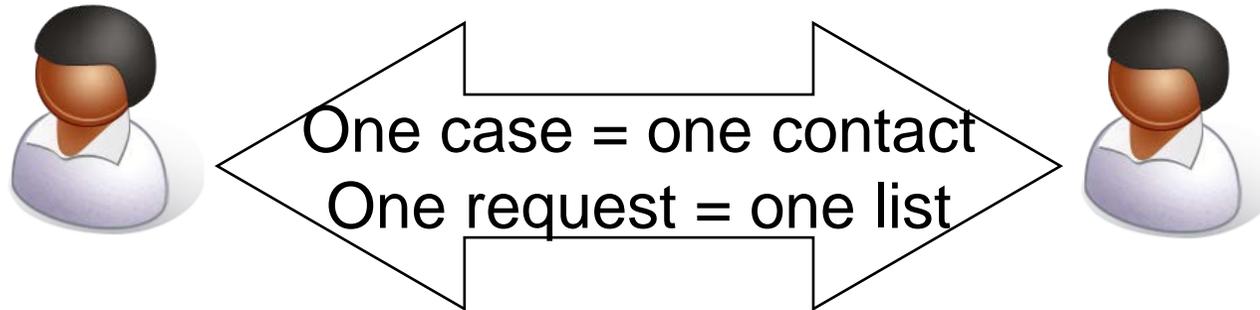
- Donor and donation typing
- Donor and donation microbiology
- Listing via integrated, automated data channels

Donor Provision

- Liaison with donors, GPs, transplant
- Samples for extended and confirmatory typing
- Donor counselling and medical assessment
- Liaison with collection sites
- Shipping

A single point of contact for UK

users



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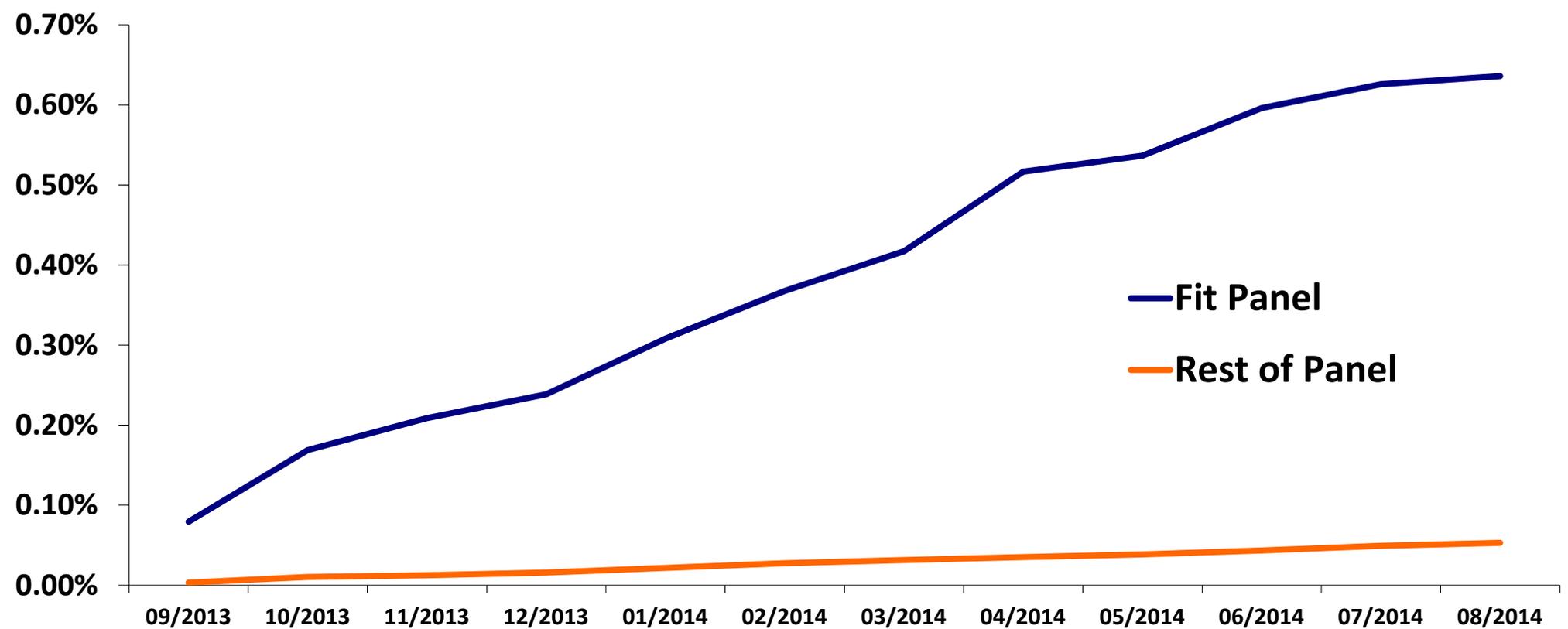
The Anthony Nolan and NHS Stem Cell Registry

International connectivity

- All UK registries are independent when it comes to export
- EMDIS integration – change today, auto tell the world tomorrow
- A book in the cloud – all list via BMDW

From Fit Panel to NGS

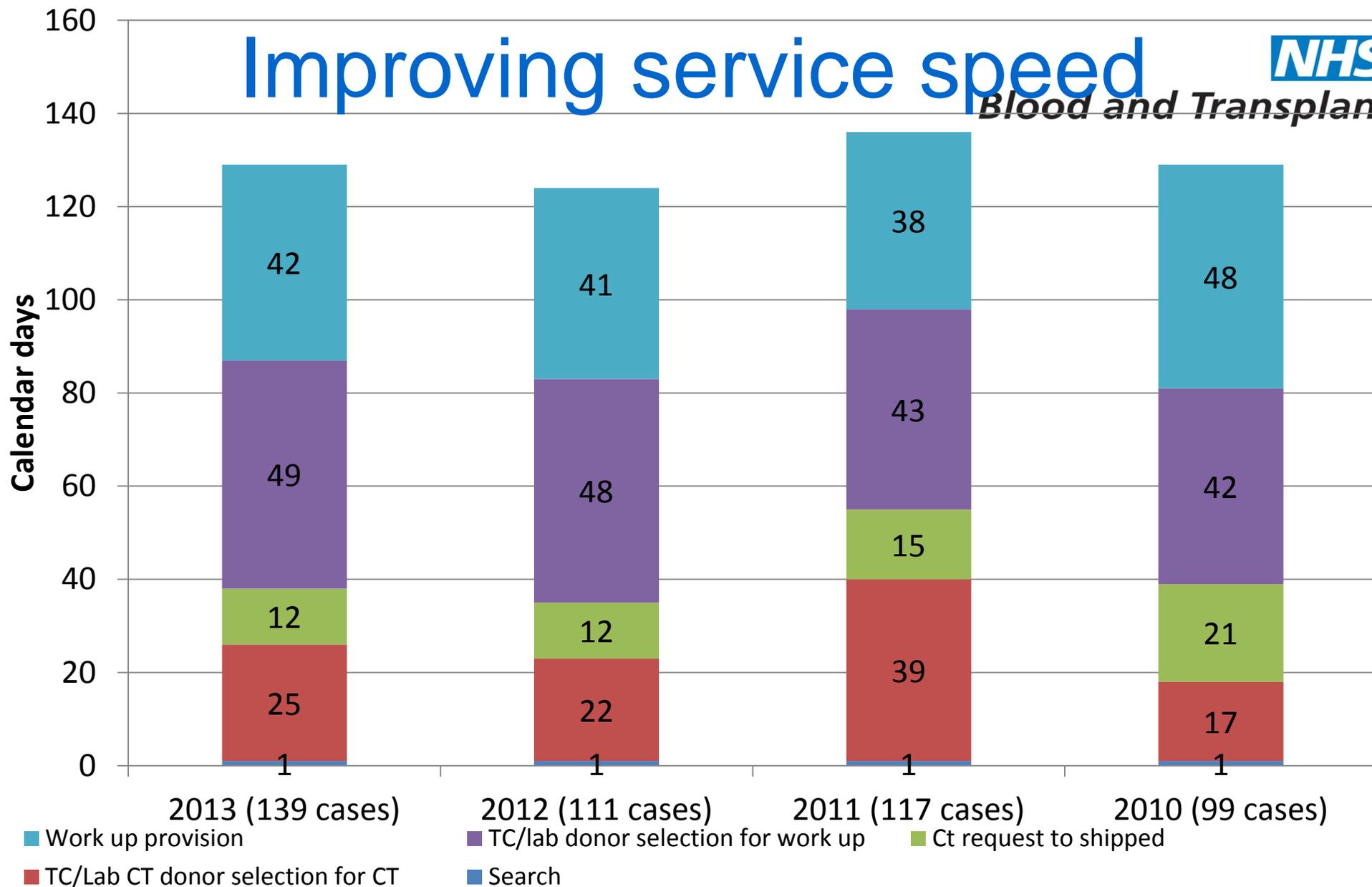
Utilisation of BBMR high resolution typed donors



Improving service speed



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Reliability

Unrelated Donor for UK Patient 2013-14	Anthony Nolan	NHSBT	ZKRD	NMDP	Int'l all
CT Requests	1748	949	2641	2275	6969
CT Shipped	1042	604	1616	715	2821
Completed Provision	246	142	348	126	567
Donor Attrition rate at CT stage	40%	36%	39%	69%	60%

Integration with blood donation – towards reflecting the UK's diversity



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