



PITHIA



Blood and Transplant

Review of the First Month

Emma Laing

BETTER QUALITY
ASSESSMENT IN
TRANSPLANTATION

www.pithia.org.uk

In preparation:

- ✓ Visited transplant centres
- ✓ Practice runs
- ✓ Histopathologist Rota
- ✓ NORS Teams stocked up with PITHIA kits
- ✓ Everyone ready?!
Hub Operations, SNODs, NORS Teams, Labs, Pathologists, CTU, Gavin!

Trial biopsies started
00:00 on 01/02/2019



A quiet first week?

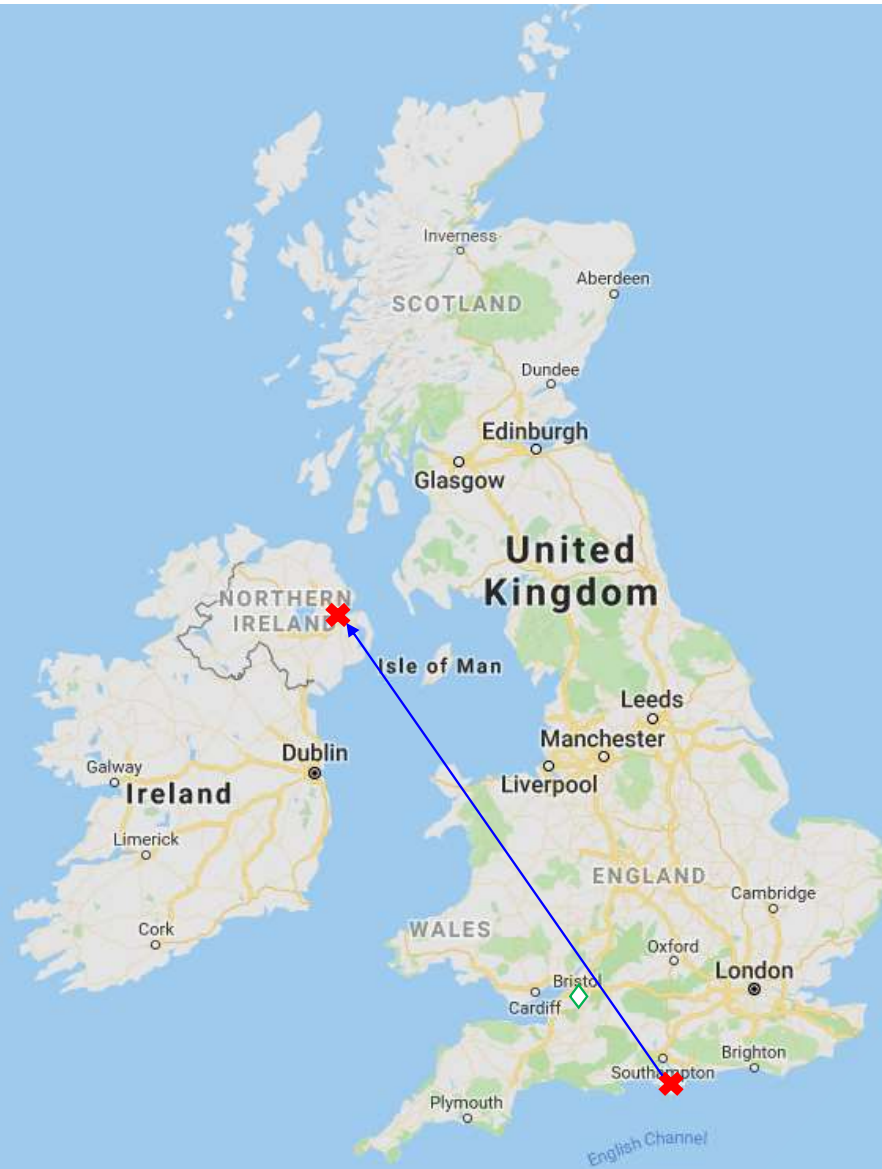
Donor ID	Offer centre	Donor type	Organ type	Donor age	Offer result	Reason for decline	PITHIA
	Glasgow	DBD	Right kidney	66	offer accepted and used	.	No
	Portsmouth	DBD	Left kidney	68	offer accepted and used	.	No
	Portsmouth	DCD	Left kidney	62	offer accepted and used	.	No
	Portsmouth	DBD	Unspecified kidney	60	offer declined	Poor function	No

Kidney offers from UK donors aged ≥ 60 years to PITHIA centres
From 1 February

The first PITHIA request!

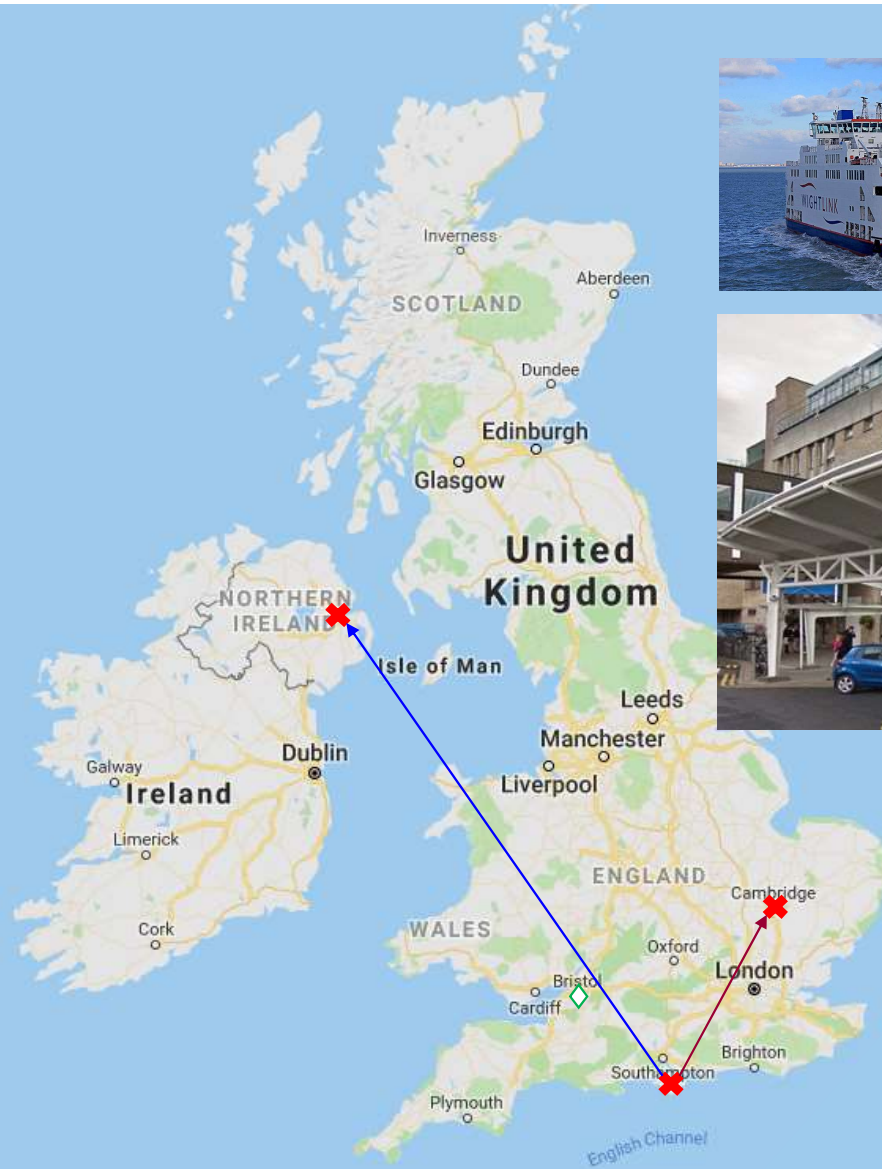
- 11/02/2019
- Requested by James McDaid (Belfast)
- 72 year old DBD donor
- 77 year old recipient





Kidney
Biopsy

Donor Hospital (select below)		
G	GATESHEAD, QUEEN ELIZABETH HOSPITAL	
	Abdominal NORS:	Royal Free
	Accepting centres for kidneys:	Leeds
		Newcastle
Rank	Closest PITHIA Biopsy Processing Centre	Travel time
1	Newcastle	0h 16m
2	Leeds	1h 36m
3	Edinburgh	2h 21m
4	Birmingham	3h 19m
5	Addenbrookes	3h 56m
6	Royal Free	4h 24m



Kidney



Biopsy





=

2/ 12

☐ Inadequate (< 25 glomeruli and/or 0 arteries)

COMMENTS

There is mild to moderate ATI. There is an occasional dilated tubule but no cystic lesion.

Feedback



I got the biopsy result after prepping the kidney and just on time for sending for the recipient without delays. The transplant went well. The biopsy gave me the confidence for a good outcome. The kidney started working day 3 post-op, and recipient is planned for home day 4-5. I definitely felt more relaxed during the operation knowing that the kidney parenchyma looked good.





To date, a total of 5 biopsies
have been performed...

Pathologists

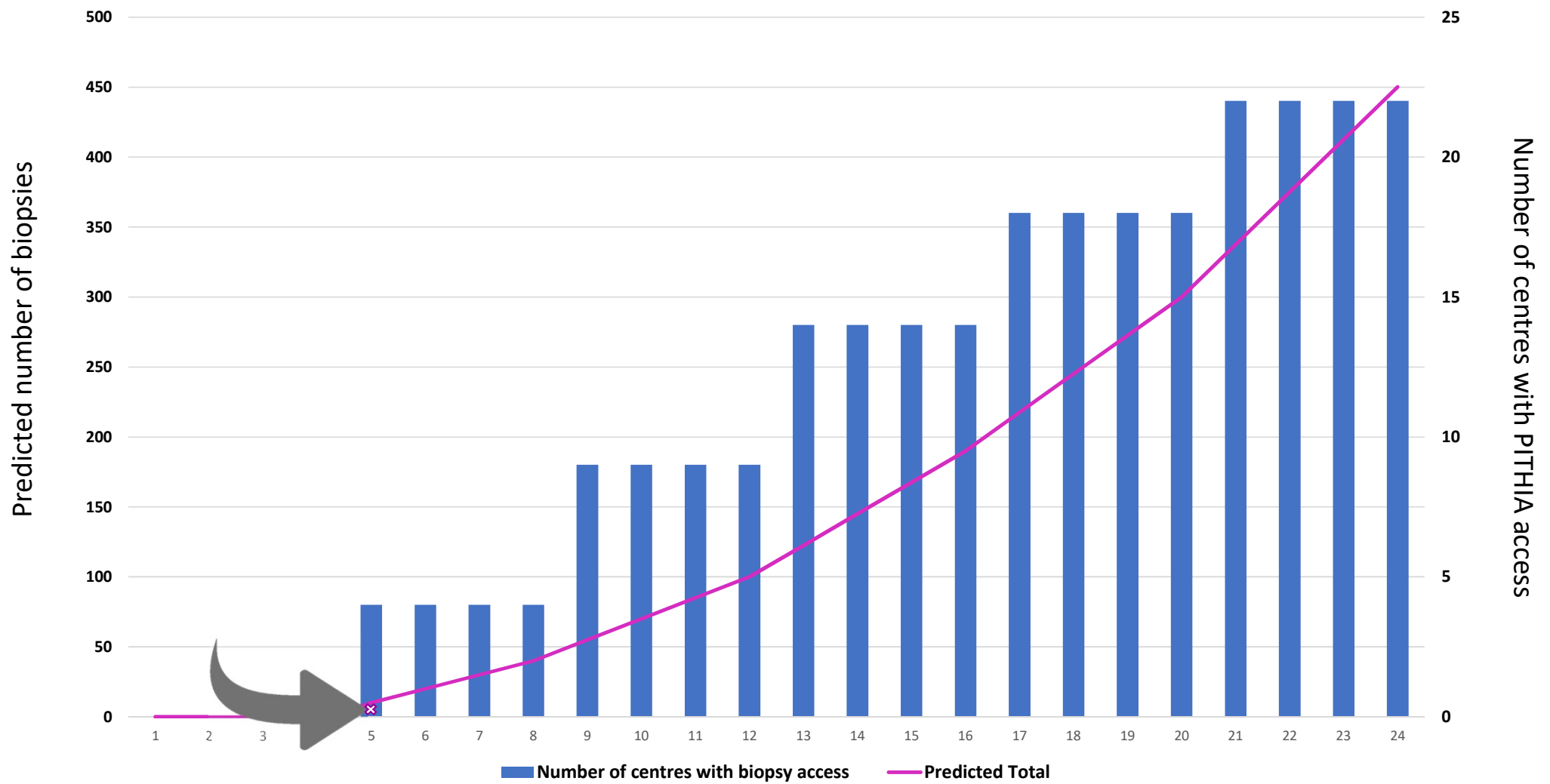


Thank you to all 21 pathologists

Laboratories



Thank you to all 6 laboratory teams



Thank you!



@PITHIA_trial