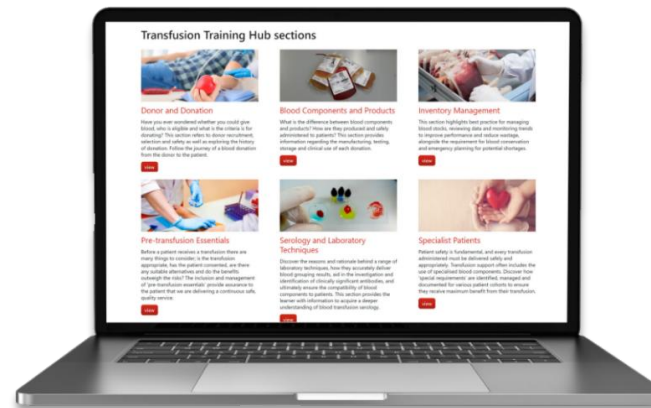


# Assessing the impact of the Transfusion Training Hub



Transfusion 2024 Survey (July – Oct 25)

Jill Caulfield

# Transfusion Training Hub overview

## The problem

### NHS pressures

- Staffing (recruitment and retention)
- Time poor senior staff
- Lack of protected time for training
- COVID recovery
- Poor knowledge from newly qualified BMS
- Knowledge gaps in Biomedical Scientists

## The evidence

### UKTLC Survey

- Increased workload
- Short staffing and skill mix issues
- No specified training budget
- Challenges for releasing staff for education events
- Respondents keen to have access to technology/self-directed learning tools

## The aim

### T2024 Strategy – increased laboratory safety

**Project CS1** – *Work with organisations to develop a ‘one stop shop’ of already available transfusion resources*

## The approach

### SME and stakeholders

- To develop a digital platform to signpost good, proven, transfusion resources
- Free and available 24/7
- Webpage hosted on NBTC website
- Transfusion Training Hub went ‘live’ on 8<sup>th</sup> April, 2024

## The feedback

### Google analytics and impact survey

- Analytics are gathered monthly
- Total views and geographic information can be collated
- Impact assessment survey Jul – Oct 25. 70 responses

## The outcome



**Have we achieved what we set out to do and has it been a success?**

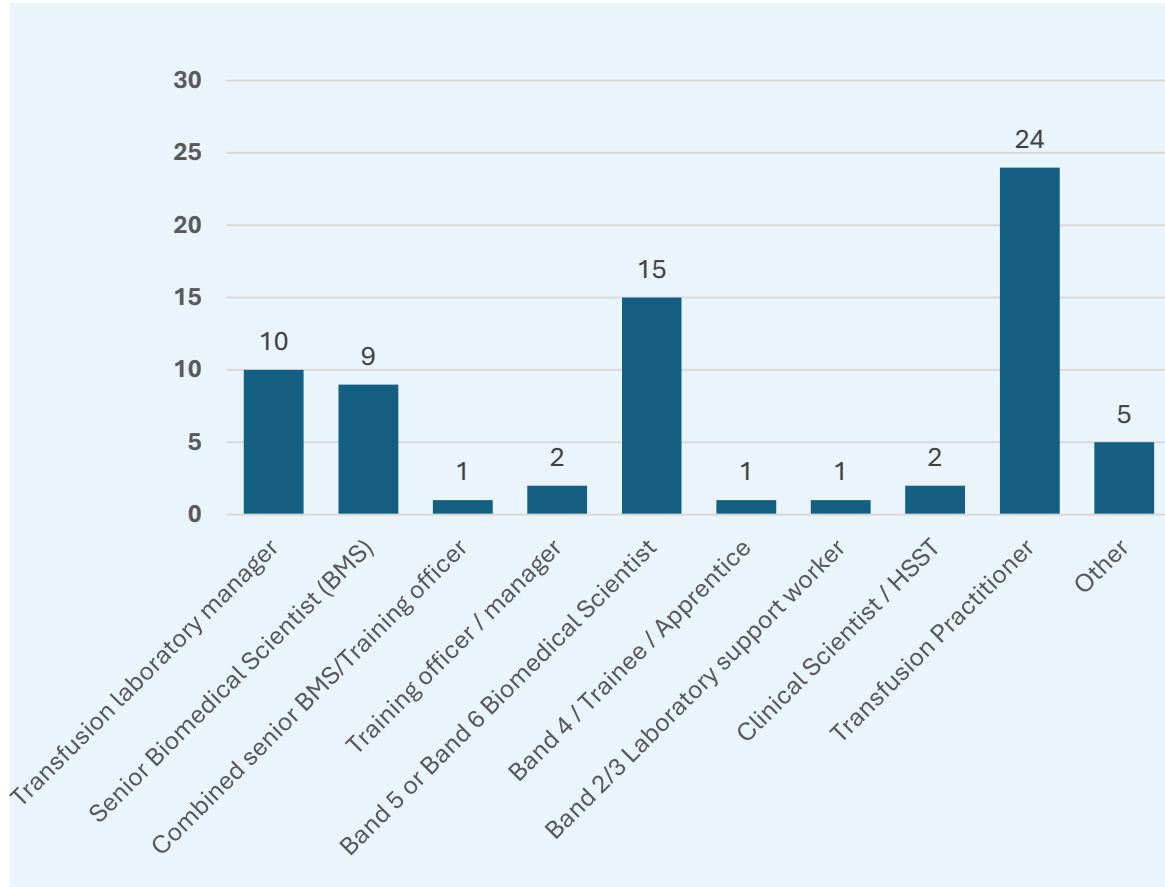


## Assessing the impact of the 'Transfusion Training Hub'

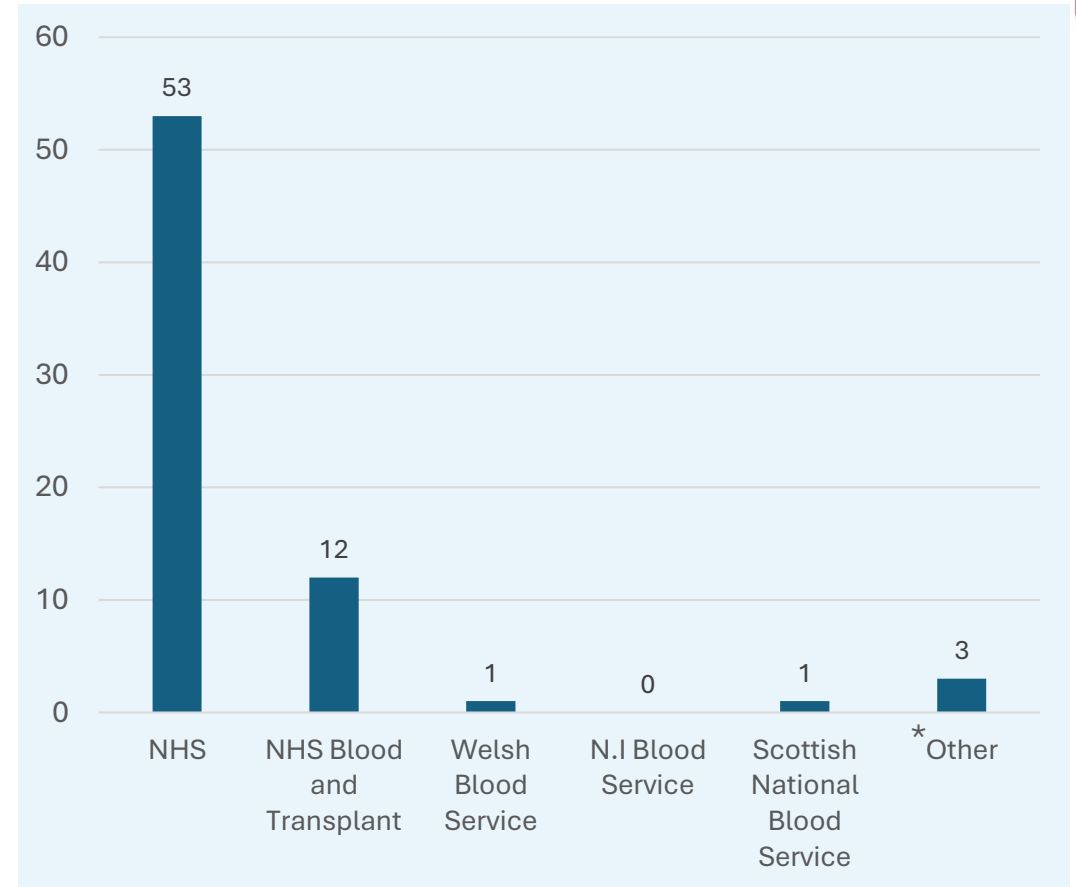
Estimated time for completion of survey -  
<5 minutes - Thank you

NHSBT's Transfusion Training Hub was developed in response to the 2022 UKTLC survey to improve access to transfusion education. This survey evaluates its use and benefits so far whilst exploring areas for improvement.

### Question 1 – What is your job role? (70 responses)

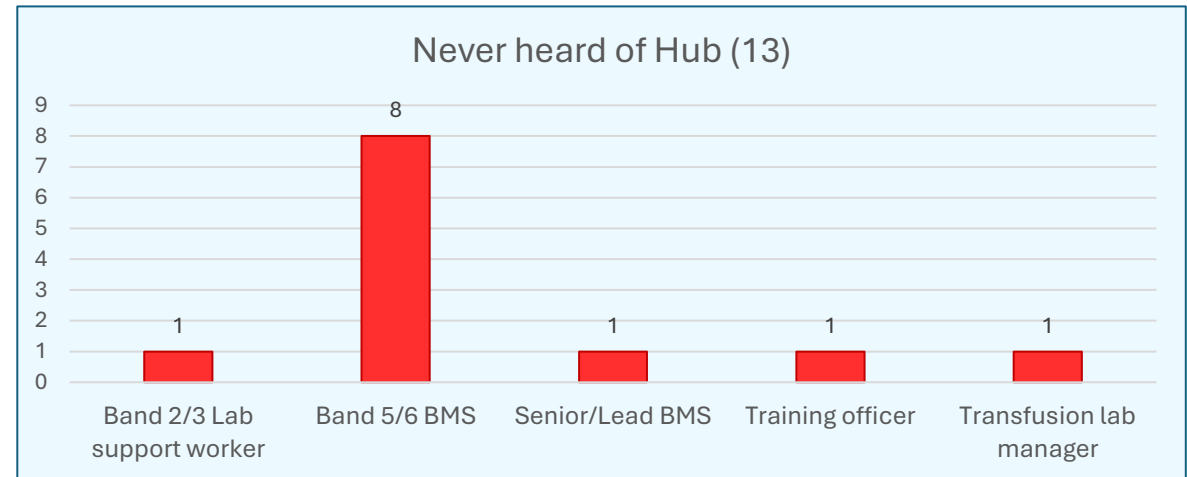
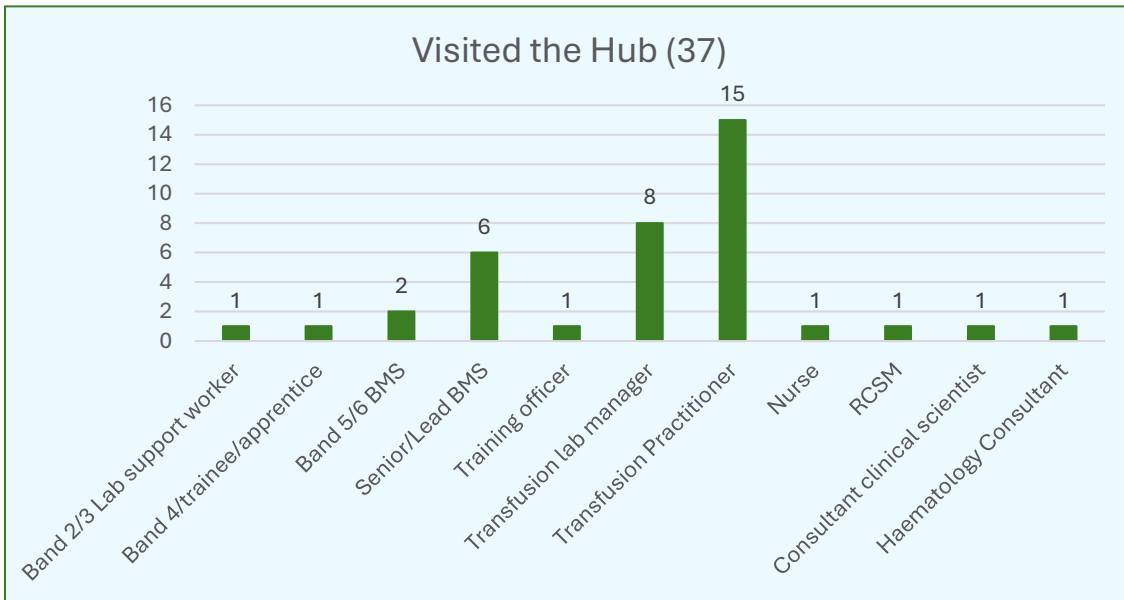
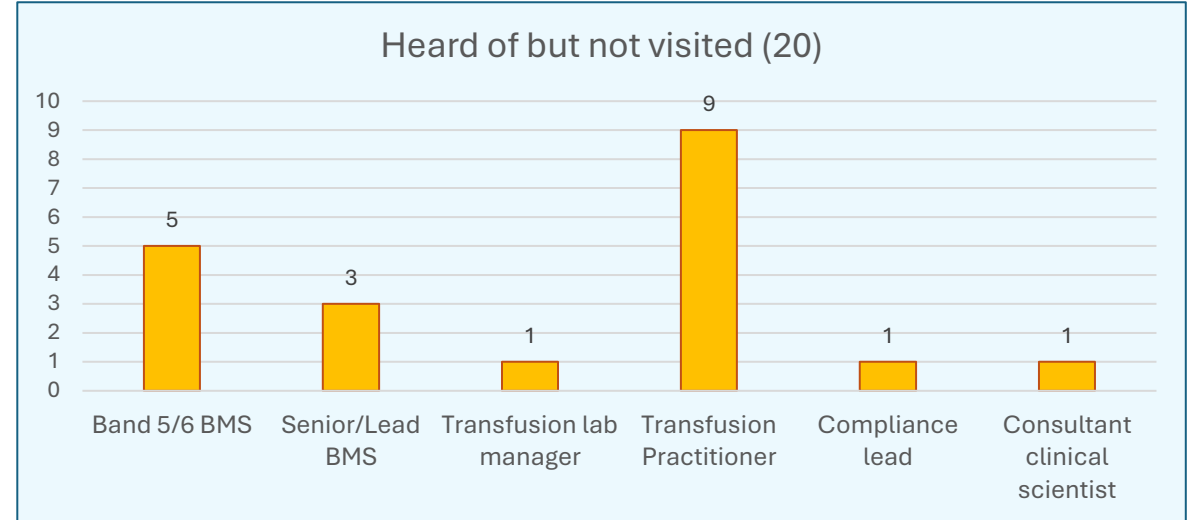
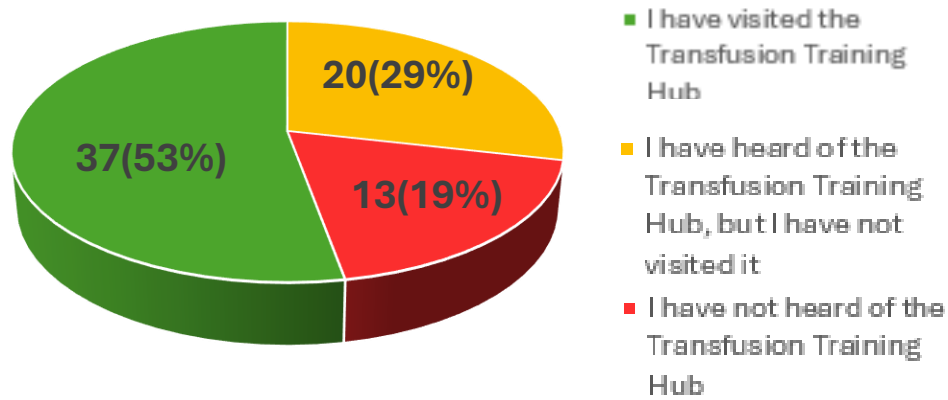


### Question 2 – Which organisation do you work for? (70 responses)



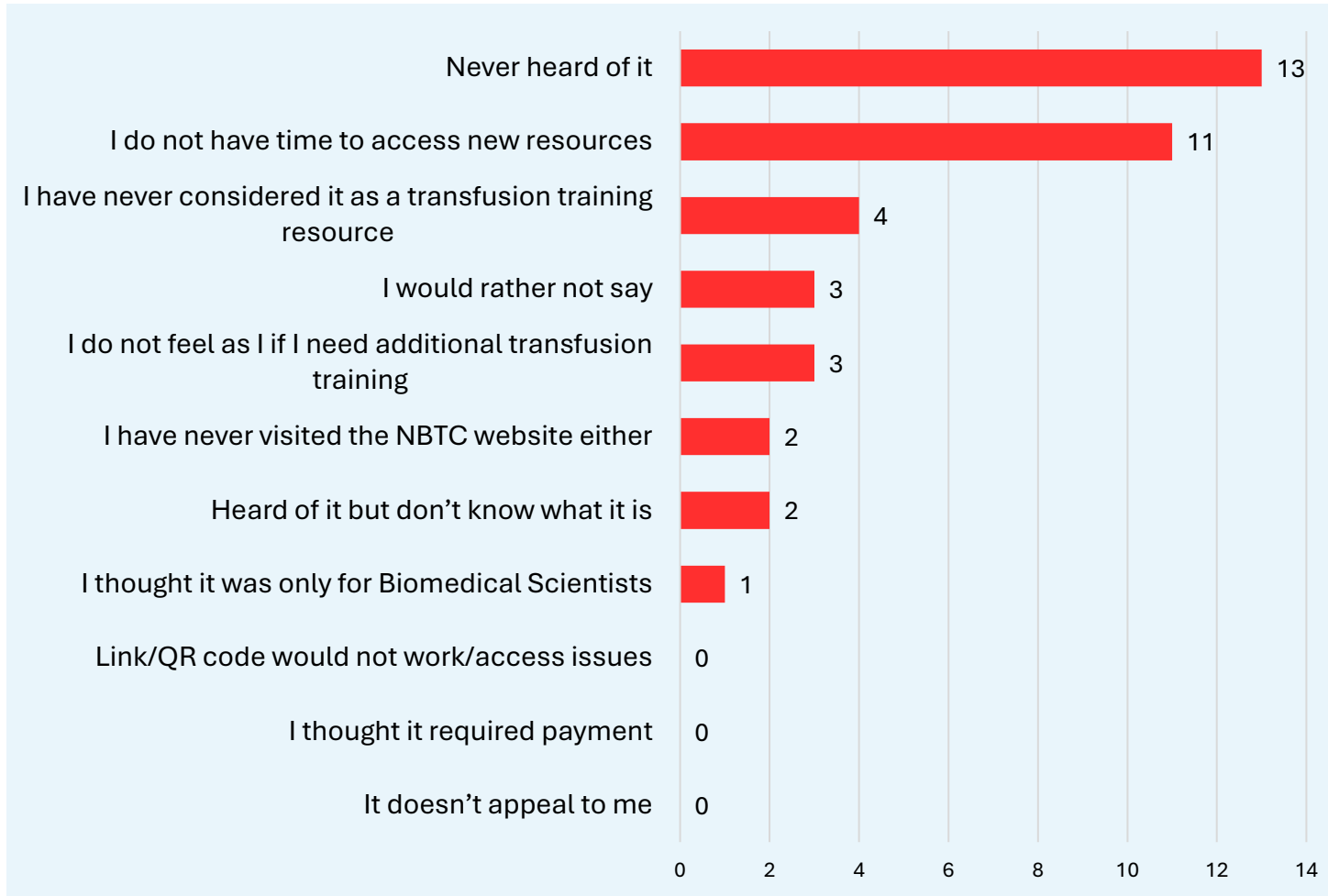
\*Other = Independent/Private hospitals

### Question 3 – Have you heard of and/or visited the Transfusion Training Hub (hosted on the NBTC website)? (70 responses)



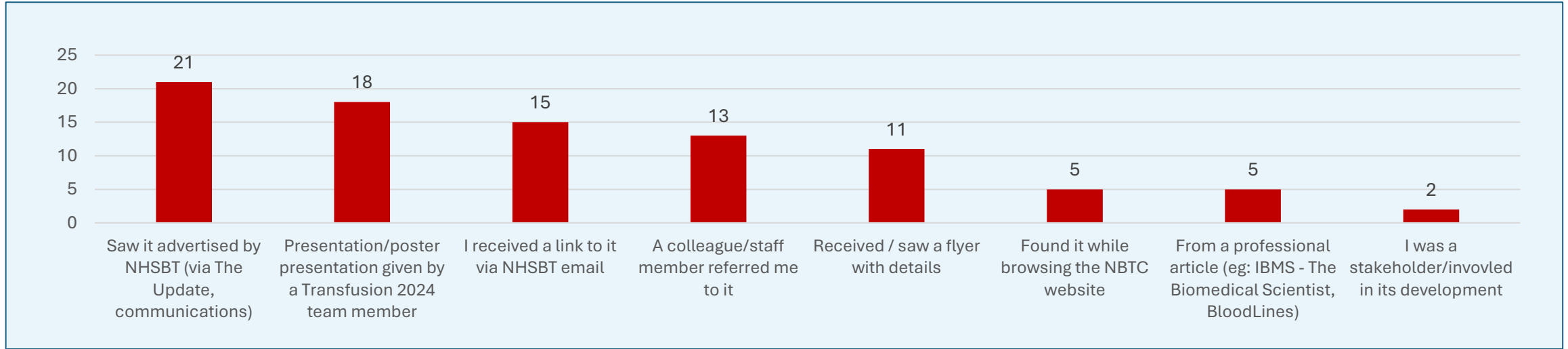
- The majority of respondents were TP's, lab managers and senior BMS's, the survey may not have been disseminated.
- Disappointingly, the majority of staff who had not heard of the Hub were band 5/6.

# Question 4 – If you have never visited the Transfusion Training Hub why not (tick all that apply) (39 responses)

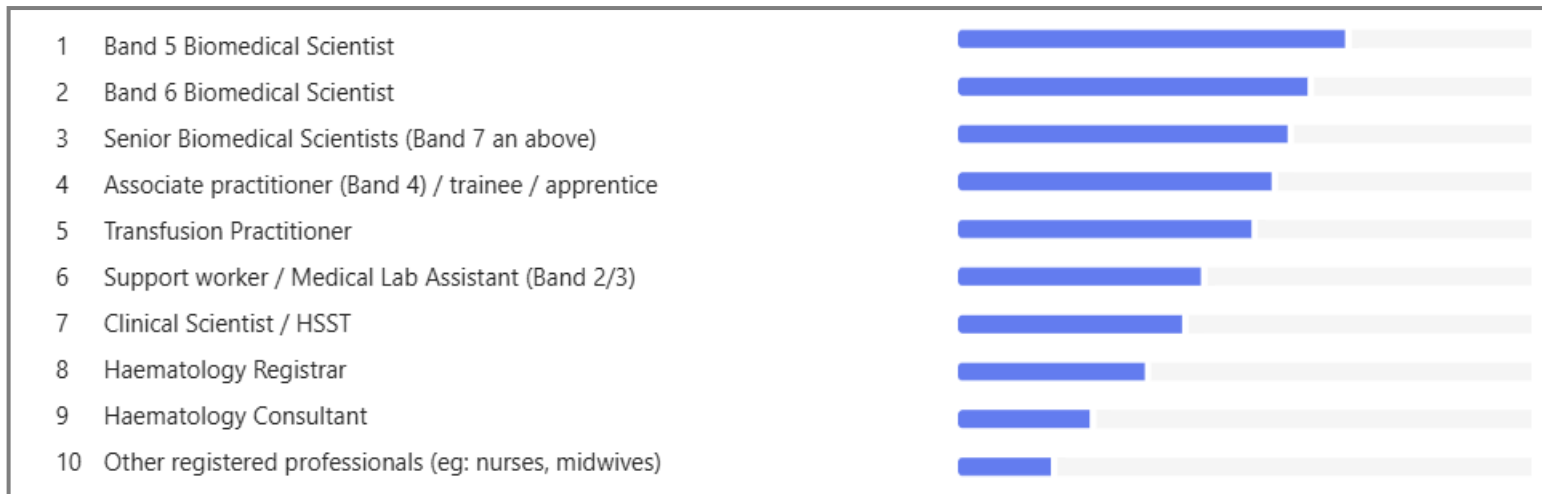


- Those with no time to access resources included 5 x Transfusion Practitioners, 4 x Band 5/6 BMS's, 1 x TLM and 1 x Consultant Clinical Scientist.
- Those who felt they required no additional training were 2 x Band 5/6 BMS's and 1 x Transfusion Practitioner.

## Question 5 – Where did you hear about the Transfusion Training hub? (Tick all that apply) (37 responses)

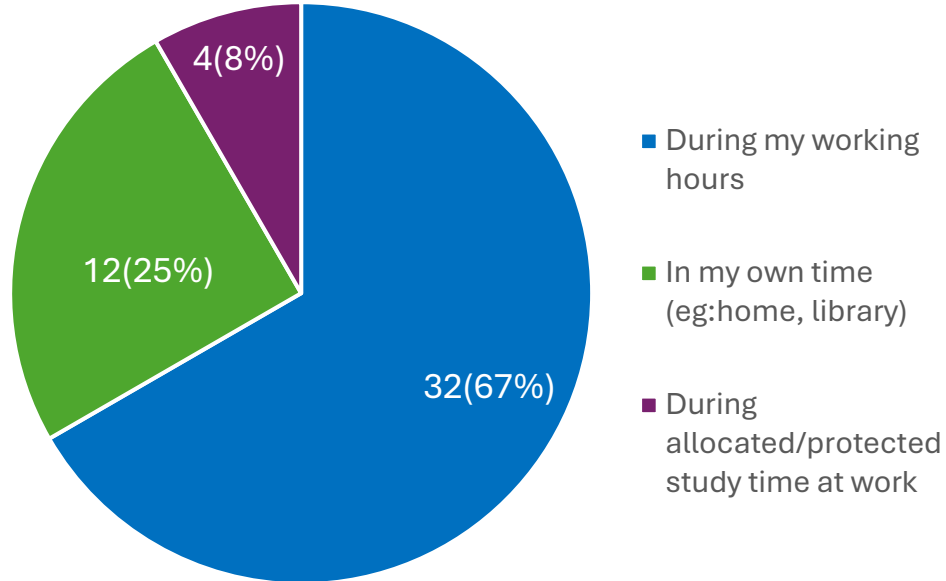


## Question 6 – Please rank in order the staff group you think the Hub is most suitable for (33 responses)

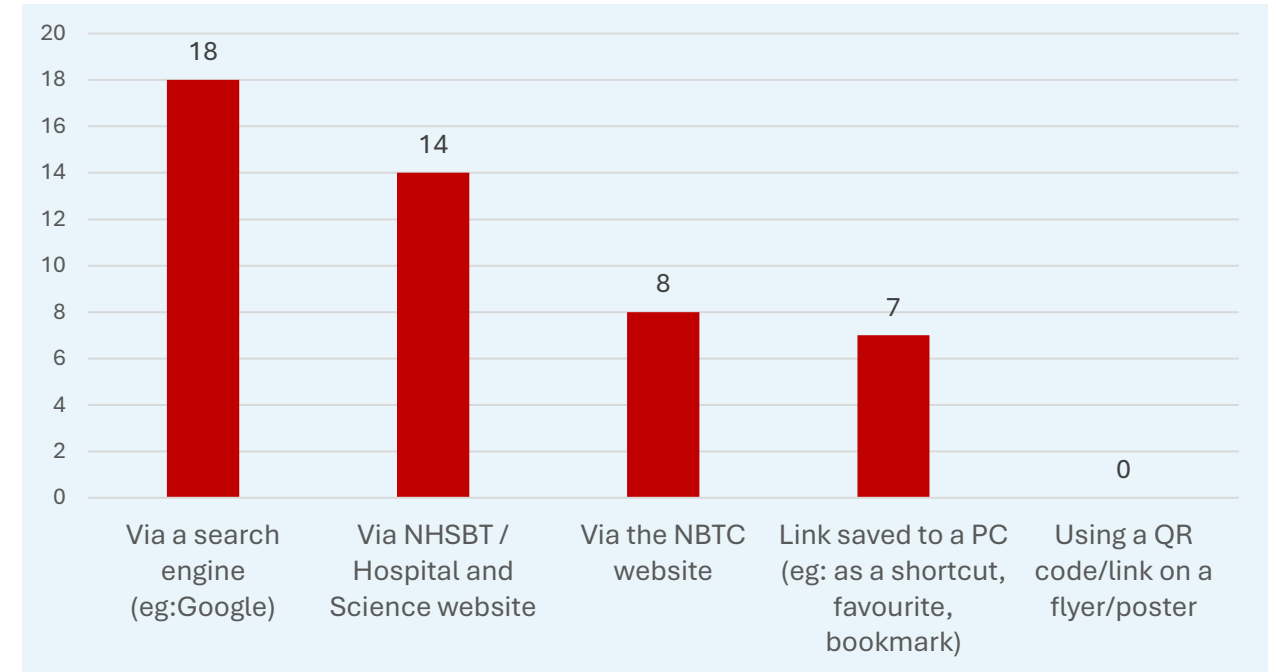


Most respondents thought the Transfusion Training Hub was most suitable for Band 5/6 BMS's, followed by Senior BMS's and then trainees (Band 4). The next category was Transfusion Practitioners. Least suitable were Haematology Reg/Consultants.

**Question 7** – When have you accessed the Transfusion Training Hub (tick all that apply) (37 responses)

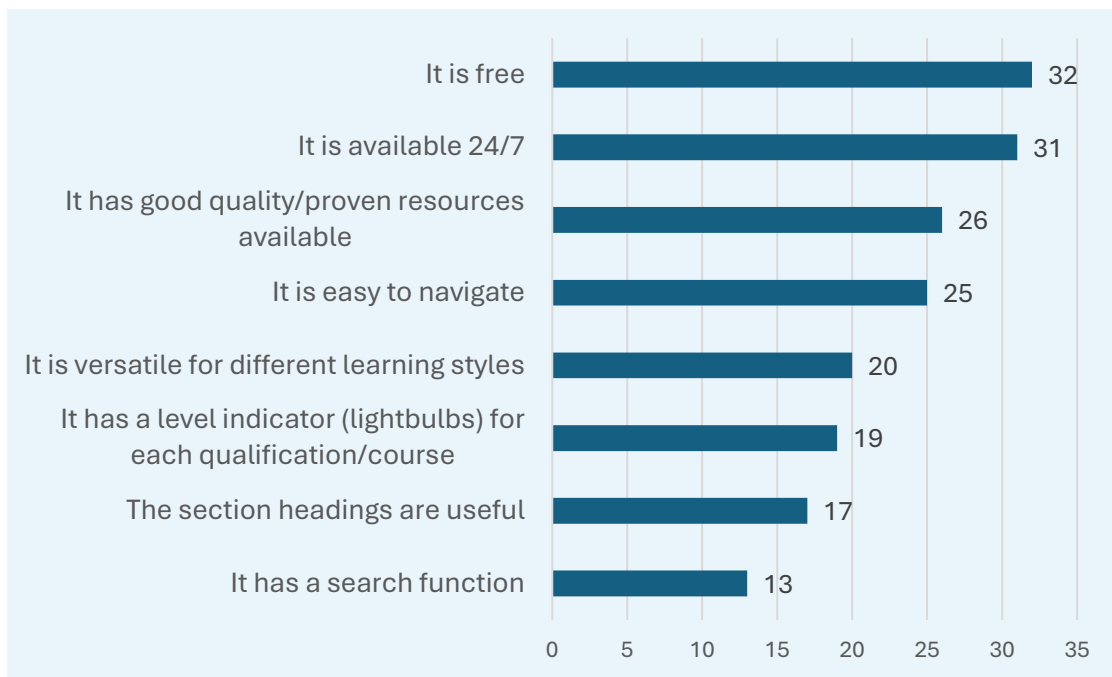


**Question 8** – How do you usually access the Transfusion Training Hub (tick all that apply) (37 responses)



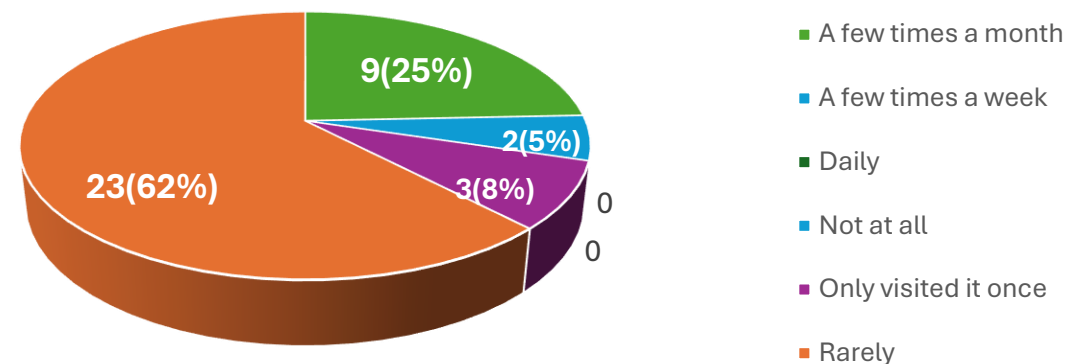
- 67% access the Hub during working hours, however this is not categorized as ‘protected time’, which only accounts for 8%.
- 49% (18/37) of people access the Hub via a search engine. 22% locate the Hub directly from the NBTC website. No respondents access the Hub via the flyers/posters originally sent out.

## Question 9 – What features do you like? (37 responses)

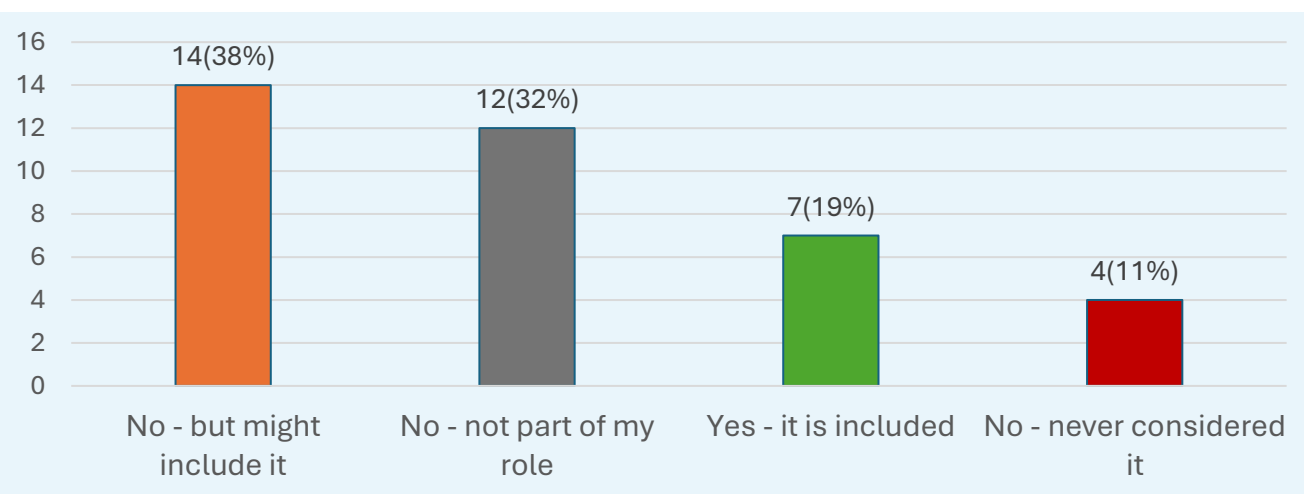


- Majority of people like that the Hub is free, available 24/7, has **good quality resources** available and is easy to navigate.
- 62% of people **rarely** visit the Hub, and 25% visit it a **few times** a month.
- 19% have incorporated the Hub into their training plans, 38% might consider adding it.

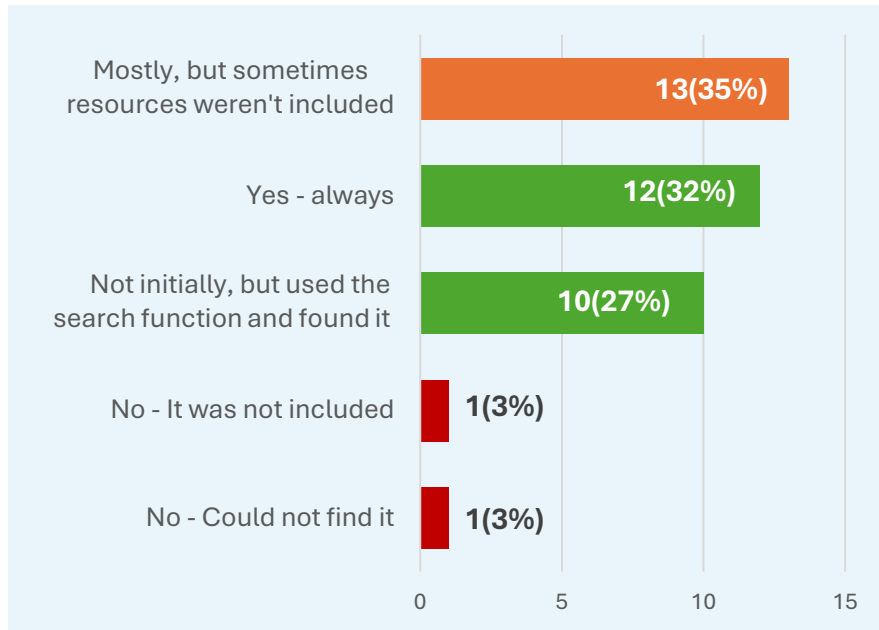
## Question 10 – How often do you visit the Transfusion Training Hub? (37 responses)



## Question 11 – Have you considered including this resource in your departmental training plan? (37 responses)

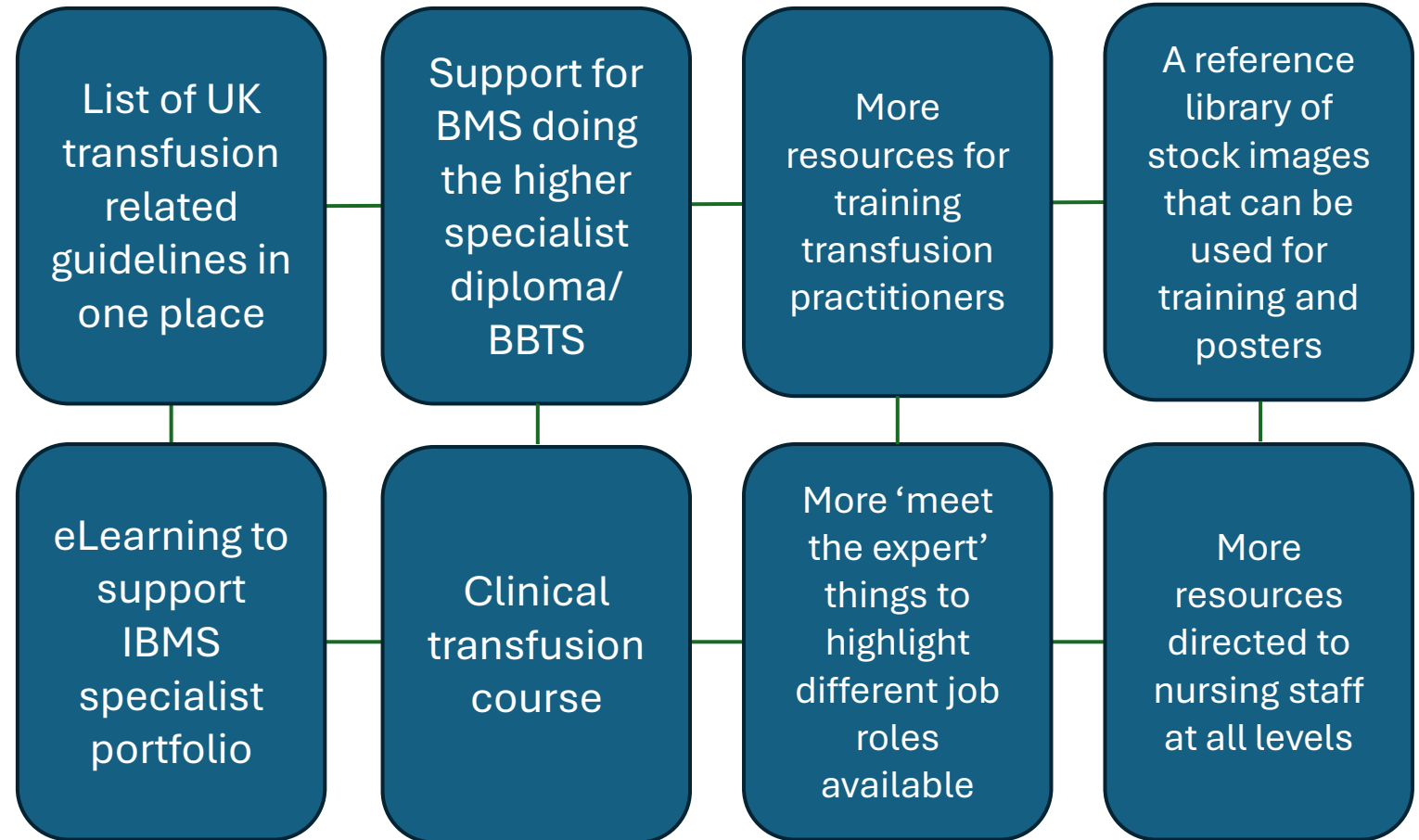


**Question 12** – When you visited the Transfusion Training Hub, were you able to find the resources you were looking for? (37 responses)

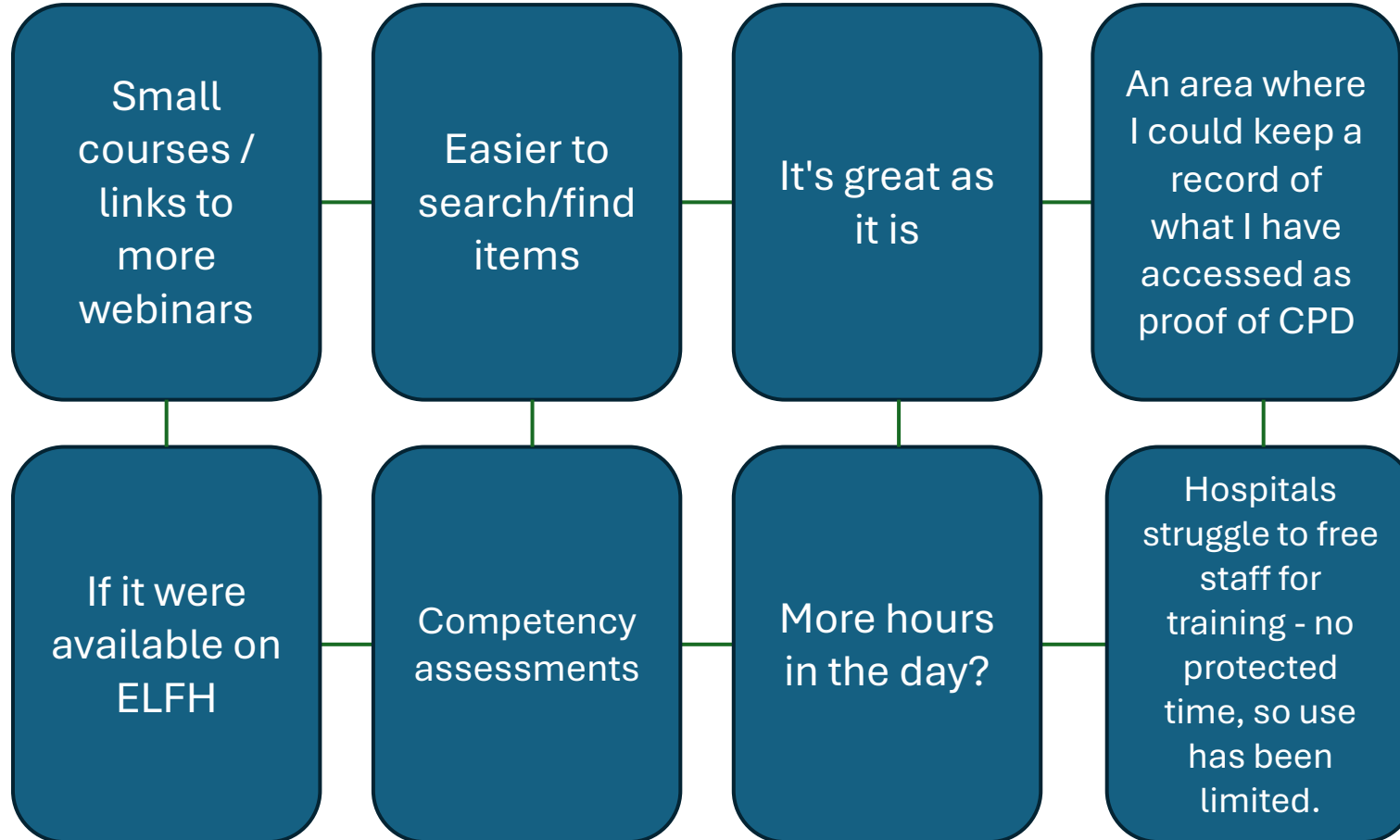


- Resources could be found **94%** of the time
- 6% of the time the resources were either not included or could not be found.

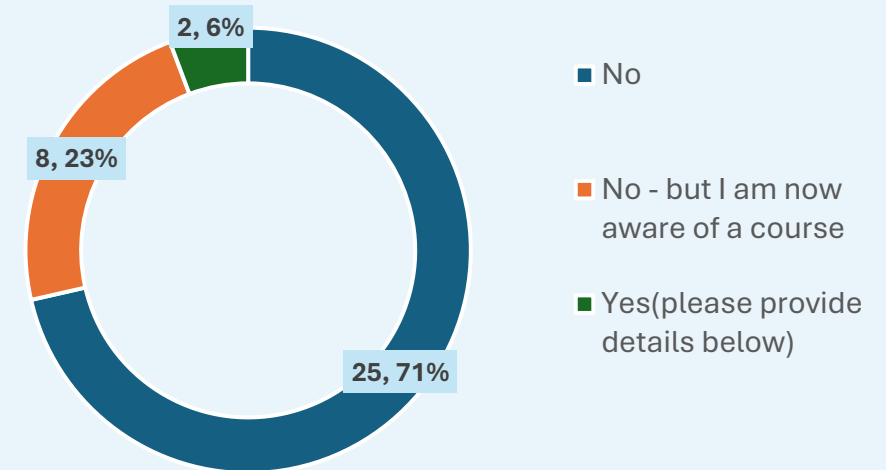
**Question 13** – What other topics / sections / resources would you like to see? (10 responses)



**Question 14** – What would encourage you to use the Transfusion Training Hub more? (10 responses)



**Question 15** – Have you ever enrolled on a course / qualification / e-learning after finding it on the Transfusion Training Hub? (35 responses)



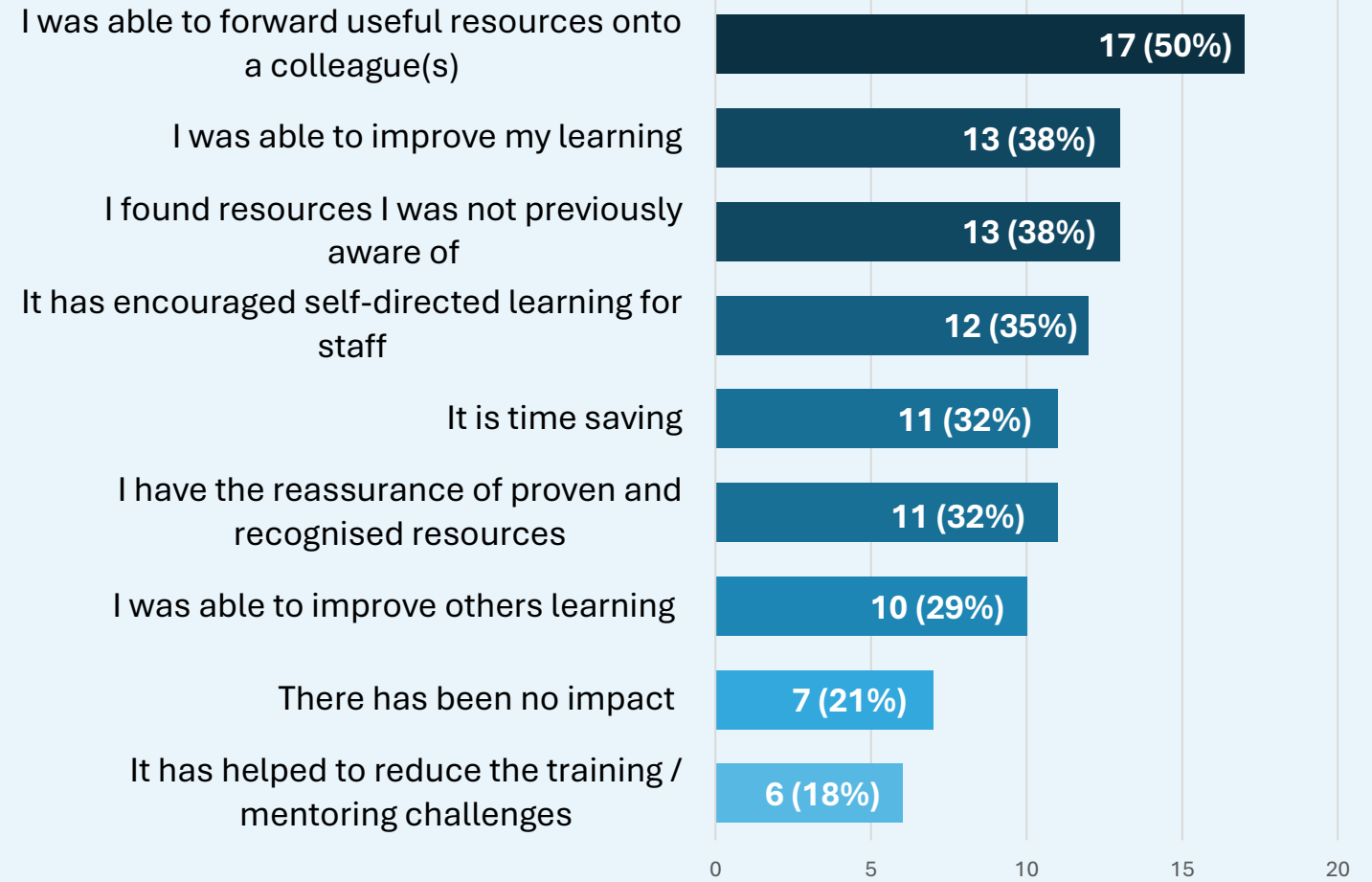
**Question 16** – Please enter the name of the course / qualification / e-learning that you enrolled on/completed, as a result of finding it on the Transfusion Training Hub (4 responses)

6% have enrolled on a course(4/70)

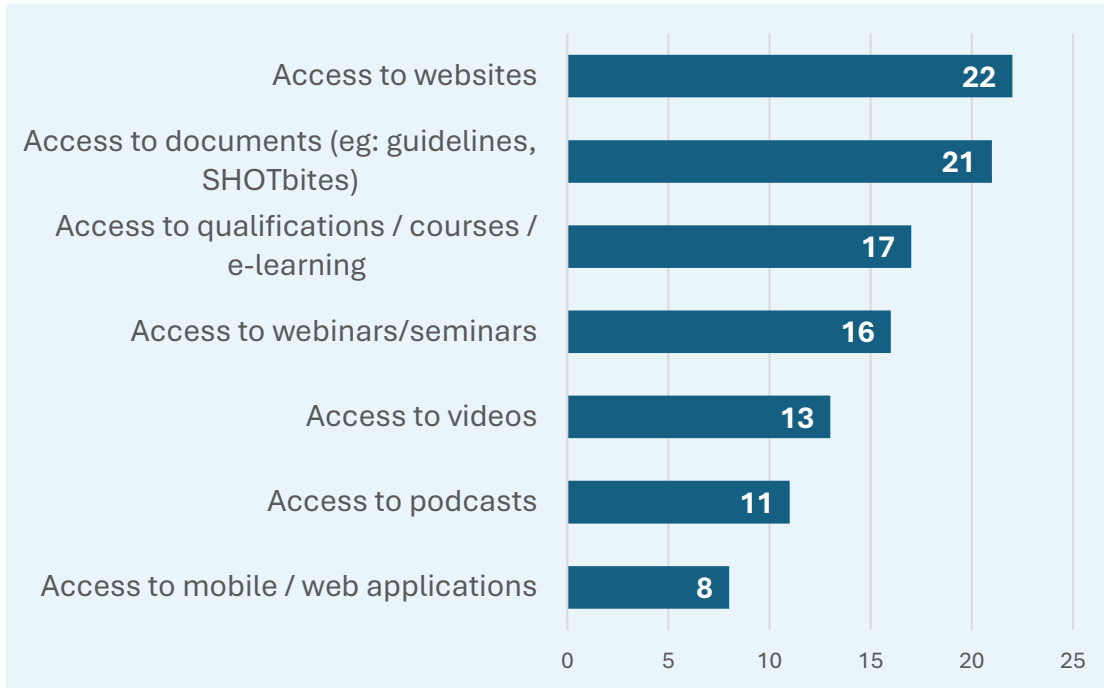


- NHSBT Advanced masterclass
- Practical introduction of transfusion science (PITS)
- Specialist transfusion science practice (STSP)
- BBTS specialist qualification

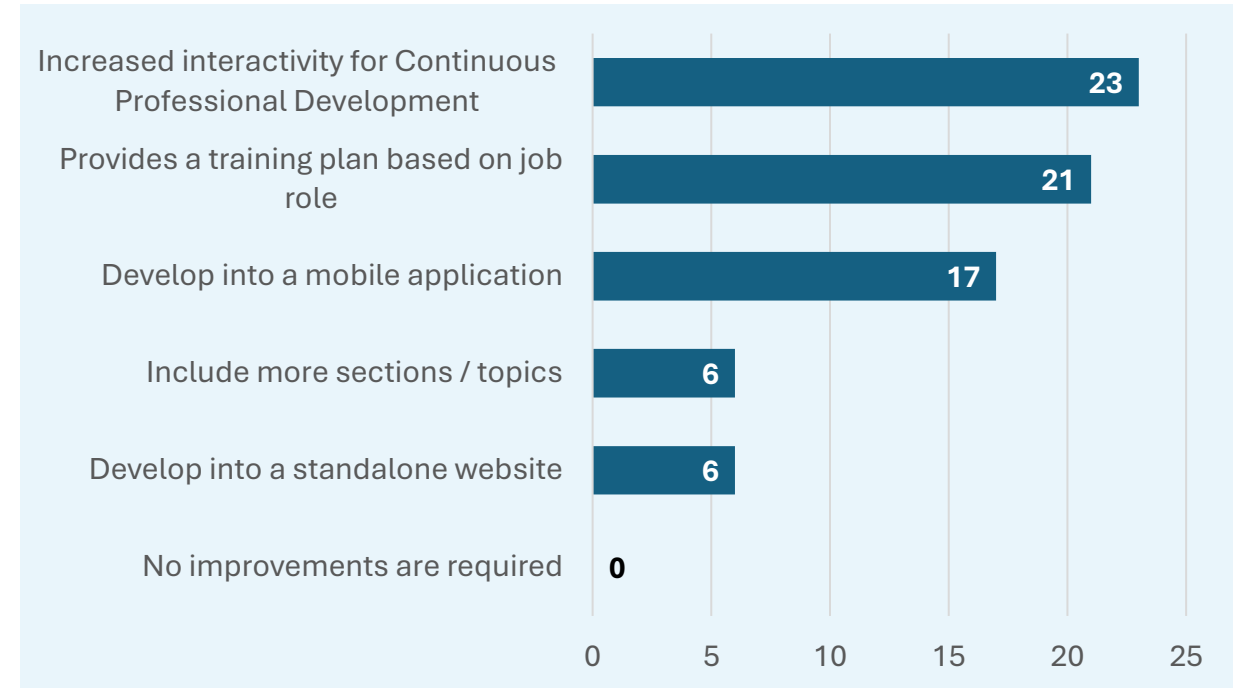
**Question 17** – What positive impact has the Transfusion Training Hub had on your/others learning? (tick all that apply) (34 responses)



**Question 18** – What type(s) of delivery have you accessed/found useful? (tick all that apply)  
(34 responses)

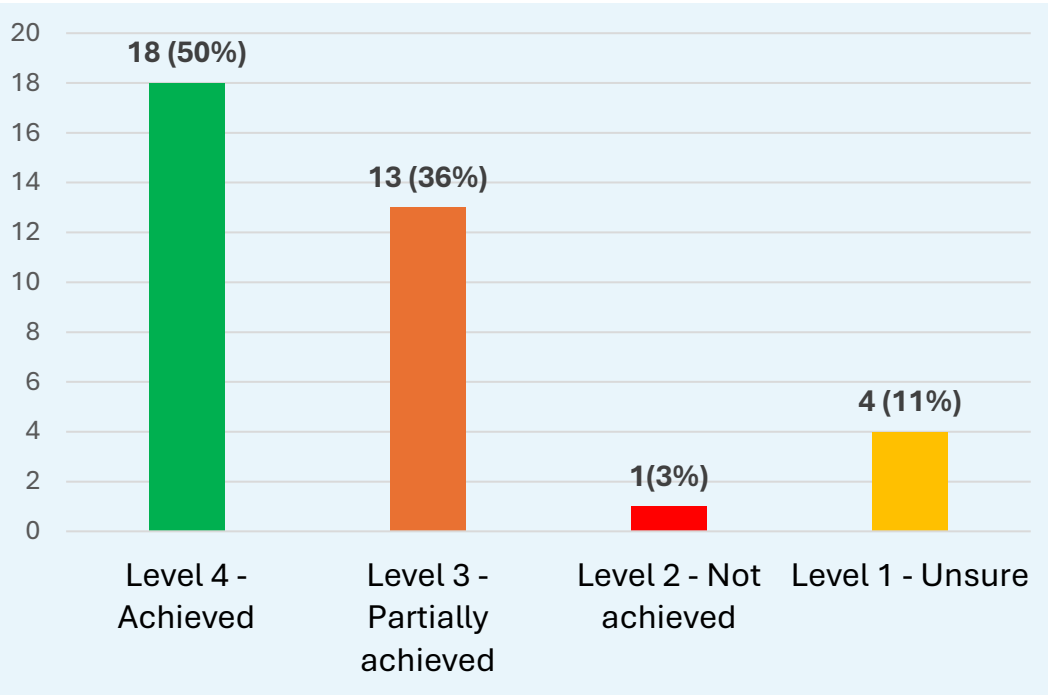


**Question 19** - What extra functionality do you think would improve and futureproof the Transfusion Training Hub? (tick all that apply) (34 responses)

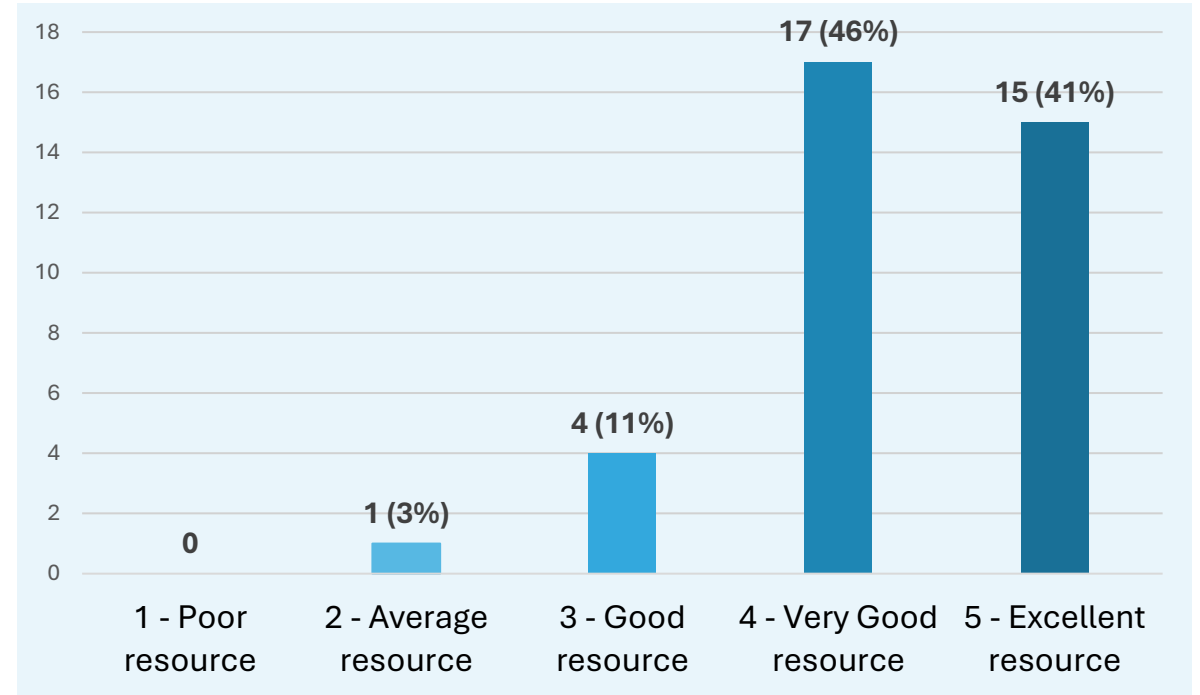


- Websites, documents and qualifications appear to be the favoured mode of delivery. Videos and pod casts were the least favoured, potentially due to access to media (and time for media) in a workplace.
- CPD, training plans and a mobile app featured highest on improvements list.

**Question 20** - The Transfusion Training Hub was developed to provide **better access to self-directed training resources**, on a scale of 1-4 do you think it has achieved this? (36 responses)



**Question 21** - How would you rate the Transfusion Training Hub as a training resource out of 5? (1 poor resource - 5 excellent resource) (37 responses)



- **50%** say the Hub has achieved **better access to self-directed** learning (**36%** partially achieved)
- The Hub has an overall rating of 4.24/5





**Question 22** - Thank you for your time, please add any further comments here. If you would like more information regarding the Transfusion Training Hub, please add your question and contact information below. (15 responses)

This is a **great resource** - it is fab to have everything in one place.

Fantastic resource. I've had a quick scan, and it looks excellent. Unfortunately, at the moment the **extreme workload, severe staffing shortages and pressures** mean that we have yet to look into this. It is definitely my intention to introduce this as a training resource for our staff but currently **struggling to find the time**.

**Thank you** for only being a 5 minute survey!

**Excellent resource** that I use frequently to help with my own training.

Currently **very busy** but had a brief look and will definitely go back to it

The training plan based on the job role is a great idea.

I retired from another role and then returned as Training lead which I think might explain how I missed this. Now I am aware **I will definitely be accessing it and will send out to my learners**.

I cannot comment on this very much - I know it is there, and I use it occasionally. We do use it to check links to our in-house. but cannot say whether it works or not.

I think it is a **time issue** rather than anything else as to why I have not had a look.

Need to **raise awareness** with training officers in hospital labs

I only found out about this recently through personal research and have not yet had the time to have a thorough look at the resources. I'm not sure if it was widely advertised in hospitals, but I think this may have **missed the reference laboratories**. Any new resource is potentially beneficial so looking forward to seeing what this contains to support our current training!

To be honest, I haven't really had a need to use it much and when I did I couldn't find what I was looking for. Ongoing would be great to see **more content** and **easier search functionality**. Will need to ensure it remains up to date.

Project CS1 – *Work with organisations to develop a ‘one stop shop’ of already available transfusion resources – **the outcome***



Overall rating of **4.24/5** stars for a training resource



**86%** say we have achieved/partially achieved better access to self-directed learning



**67%** said it had improved their own/their staff self-directed learning



Resources could be found **94%** of the time



**44%** had found new resources or enrolled onto a course



**84%** had included or considered including the hub in their departmental training plans.



**50%** had forwarded resources onto a colleague

Project CS1 – *Work with organisations to develop a ‘one stop shop’ of already available transfusion resources – **any recommendations?***

**Recommendation: Communication plan to reach all Biomedical Scientists – internal and external**

1. Develop an infographic with impact assessment results – highlighting positive impacts and where resources can be found (if not found by user). Send out via The Update/RTC admin teams.

2. Future infographics / newsletters, promoting TTH for each band/ job role with link  
Ideas – *‘Have you got new/trainee BMS’s, here’s some resources for you!’*

- Send out in the Update / via NTLM
- Use viva engage – send via RCI, to reach BMS staff in RCI
- BloodLines and/or IBMS article with findings
- Share findings with UKTLC and Education Working Group