



## A Spec-tact-ular Update!

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On behalf of the TACT team, UK NEQAS BTLP

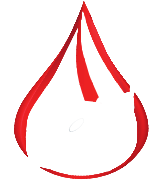
# What's happened?



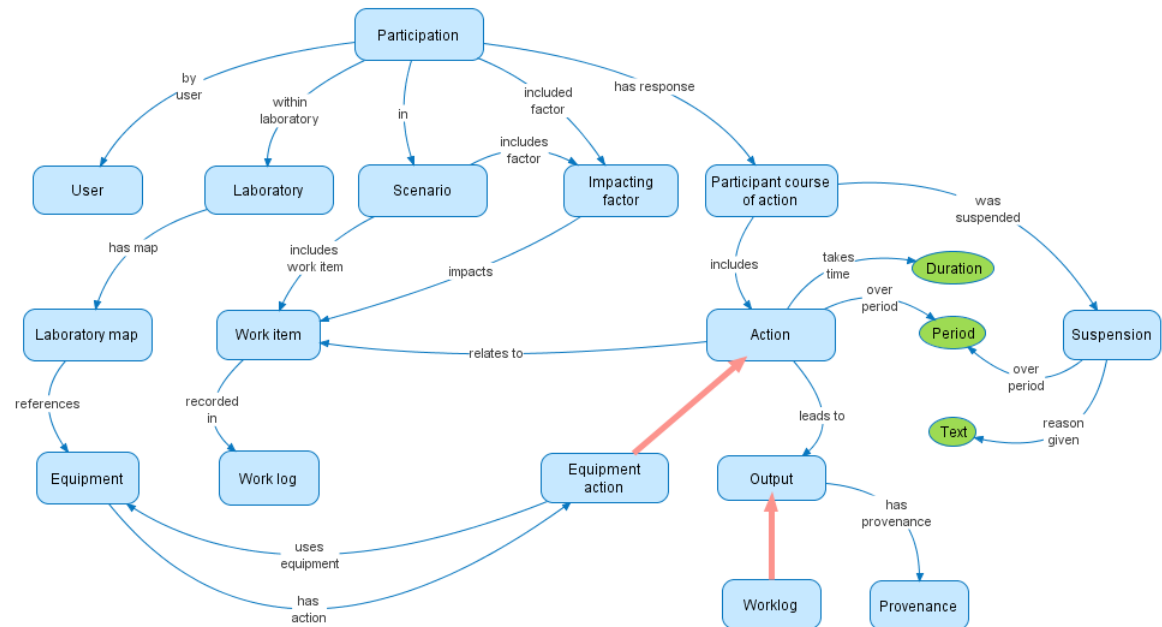
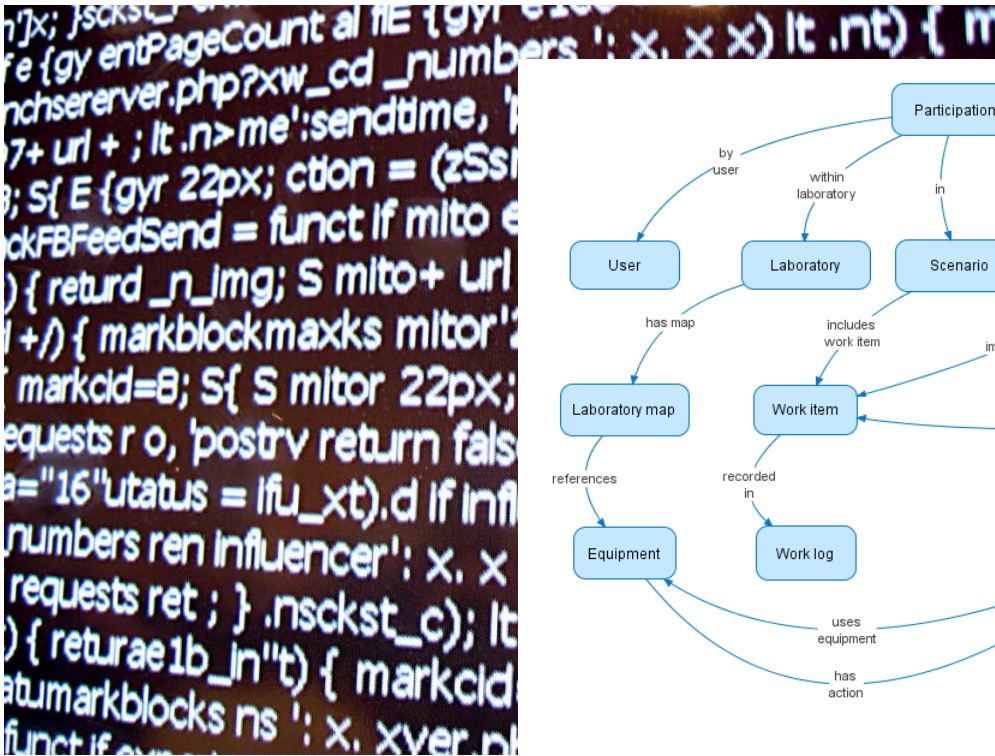
- Benchmarking data presented from the system at Glasgow 2017 BBTS



# What's happened?



- Generation of participation re-programming



# What's happened?



- Updated security system
  - Single sign on point
  - Toggle between the live environment and the lab managers front office

## As a direct result of subscriber feedback....

- Managers ability to clear dashboard
  - Single use 'wipe' function
  - Available for use on new members up to 15 completed participations
- Engagement and performance certificate
- Administrator upgrade product

**Confirm clearing participation history**

This will wipe all participations for the selected member.  
You can only perform this action once.  
This action cannot be undone.

Please enter a reason for clearing the participation history:

**BTLPTACT**  
Blood Transfusion Laboratory Testing Tackling the Challenge of Blood Transfusion Testing

**Claire Whitham**  
UK NEQAS  
Routine request handling  
Between: 01 January 2017 - 30 October 2017

Certificate of Participation

Section	Completed	Minimum engagement target for date interval
Request Acceptance	30	Met
Grouping (ABO)	30	Met
D Typing	30	Met
Antibody Screen	30	Met
Component Selection	13	Not met
Antibody Identification	8	Met

Summary of Outcomes

Section	Initial correct	Final correct	Reviewed
Request Acceptance	83%	83%	2
Grouping (ABO)	43%	47%	1
D Typing	50%	53%	1
Antibody Screen	50%	53%	1
Component Selection	31%	31%	0
Antibody Identification	38%	30%	0

Manager's comments

Manager's signature: \_\_\_\_\_ Signed by:

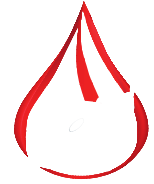
Claire Whitham  
Senior EQA scientist and  
TACT lead.

Performance in TACT can be used as a measure of knowledge based competency within the scope of the TACT scenario. TACT outcomes contribute to overall competency assessment as defined by local policy; assessment of competence is the decision of the manager. Minimum engagement targets have been calculated based upon statistical likelihood of a member encountering at least one example of each complexity type. Further information can be found in the TACT user guide. The 'Total correct' figure includes participations that have been amended by a manager to a correct outcome.

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# Coming very soon....



- Redesign of the request form, with request number included
- Filing away requests once completed
- Automatic email for managers when staff members get a red mark
- Automatic email for members who have not engaged in a set time frame

D.O.B	Unique PID No.	NHS No.	Specimen taken		Date/time rcv'd in lab
Surname		Sex M / F	Date/Time	By	Lab use only
Forename (s)		Specimen Blood	Full clinical / operation details		
Address				Hospital BTLP TACT	
Requesting Doctor / Signature / Bleep No.			Consultant/GP	Priority Routine	Ward/Clinic
<b>Blood Grouping / Crossmatching / Blood Component Issue</b>					
Investigation/Product	Number of units	Date / Time required	Specific requirements	Patient History	
<input type="checkbox"/> Blood group & Save			<input type="checkbox"/> CMV Negative	Previous pregnancy?	
<input type="checkbox"/> DAT			<input type="checkbox"/> Irradiated	Prophylactic anti-D?	
<input type="checkbox"/> Kleihauer			<input type="checkbox"/> Methylene Blue FFP	Date last anti-D dose .../.../...	
<input type="checkbox"/> Crossmatch			<input type="checkbox"/> Other .....	Previous transfusion?	
<input type="checkbox"/> Platelets			High Risk? Attach sticker here	Date last transfused	
<input type="checkbox"/> FFP				Transfusion reaction?	
<input type="checkbox"/> Cryo			Known antibodies (specificity)		
All requests for blood components must be fulfilled, regardless of patient demographic, clinical condition or urgency of the request					

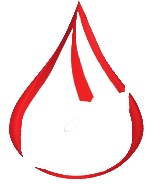
The screenshot shows a web application interface with a dark theme. At the top, there are navigation tabs: 'Scenarios', 'Individual Dashboard', 'Lab Overview', 'Resources', and 'Reports'. Below the tabs, there is a 'Return to laboratory overview' button. The main content area is titled 'Site: UK NEQAS' and 'Assessment window: 1 month(s)'. Below this, there is a section for 'Automated email prompt for engagement - configure settings'. This section includes a toggle for 'Send email reminders' (currently 'Off') and a section for 'Send emails to all members with:' with three radio buttons: '<50% engagement' (selected), '50-75% engagement', and '>75% engagement'. To the right, there is a section for 'Send emails with a frequency of:' with two radio buttons: 'Every week' (selected) and 'Every 4 weeks'. At the bottom right, there are two buttons: 'Save settings' and 'Email history'.

# What's on the horizon?



- More blood components – plasma products
- Group check sample – set up to encompass local practice
- Electronic issue/serological crossmatch
  - Format under discussion
  - Rule heavy!

# Thank you for listening!



## Any questions?

