

Regional Audit – NICE QS138

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South East Coast RTC Business Meeting
8th March 2019

December 2016...where it all began...

- Blood Transfusion Quality Standard QS138 published by NICE; four quality statements (QS) for quality improvement:
 - Iron Supplementation
 - Tranexamic Acid for adults
 - Re-assessment after red blood cell transfusions
 - Patient information
- Discussion with Transfusion Practitioners in the region found that an online tool to perform a gap analysis would be beneficial
- The aim was to develop, pilot and make available an easy to complete online tool which hospitals can use to measure compliance
- The functionality to see changes over reporting quarters and benchmark against peers should also be available

SIMPLES LIFE



Simples!

..or so we thought!

So we put together some questions

We piloted.....

We realised we needed guidance
and a proforma

Then tweaked the questions....

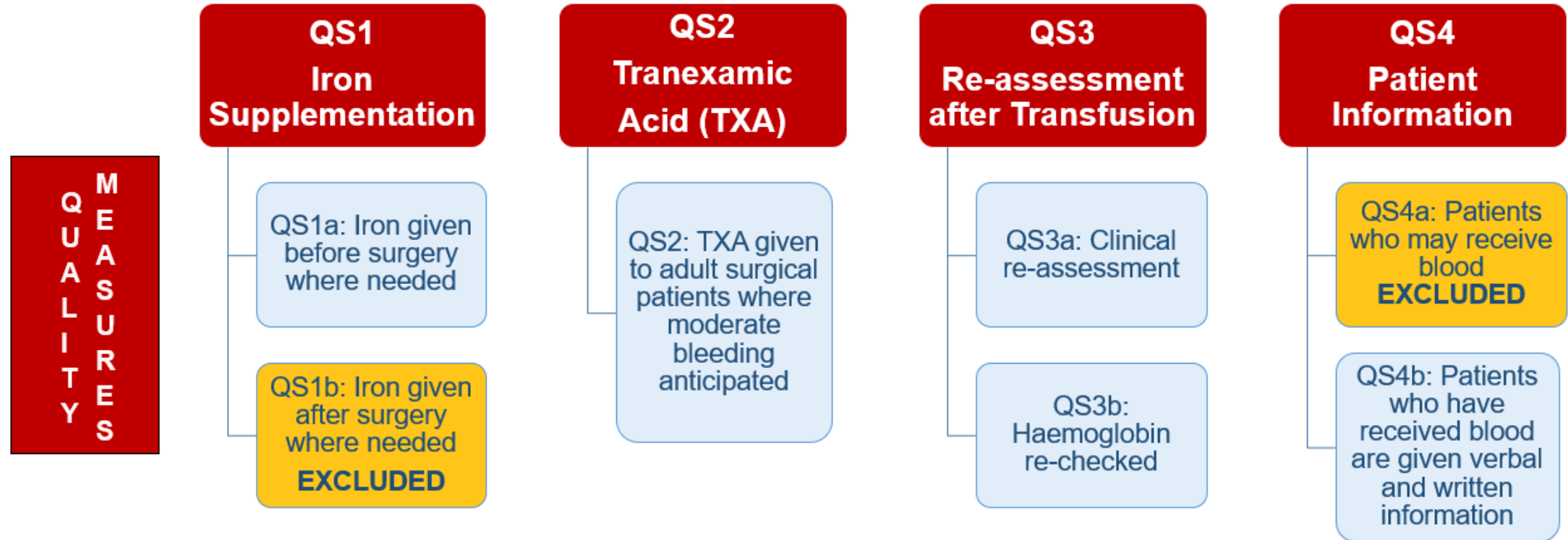
Then piloted again.....

Then tweaked the questions,
proforma and guidance again!.....



A total of 315 cases were audited
until we got the tool we wanted

We hit some obstacles along the way...



And fed back to NICE...

"We are currently in the process of considering which published Quality Standards will be prioritised for update and a decision has not yet been taken on whether we'll update QS138 at this time, however please be assured that your feedback will be recorded and used as evidence to consider at the point we do update the Quality Standard"

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Audit tool for transfusion

Hospitals and Trusts are required to audit practice against each quality statement in order to demonstrate compliance.

Use our gap analysis tool to check your compliance

Please use our gap analysis tool to assess how you comply with the National Institute for Health and Care Excellence (NICE)'s Quality Standard [QS138] which has four priority areas for Blood Transfusion quality improvement. On completion of the analysis you will receive a summary of your results.

If you wish to receive an anonymised report which is benchmarked against other hospitals, please contact your RTC Administrator.

Before performing the gap analysis please read the [proforma](#) (PDF) and [guidance](#) (PDF).

- [Perform your gap analysis](#)

We got there!

July 2018 - The SEC QS138 audit tool went live on the Hospital & Sciences website (along with an audit proforma and guidance)

September 2018 - The tool was endorsed by NICE



Compliance?

The region will now audit twice per year

Each QS can be audited one at a time or all together

A local report is provided on submission of results

Regional results will be reviewed at TP, RTT and RTC meetings

Site: XXXX Hospital

NICE Quality Standard - Local Responses to Key Questions

Period Covered: 27/11/2018 Quarter 4

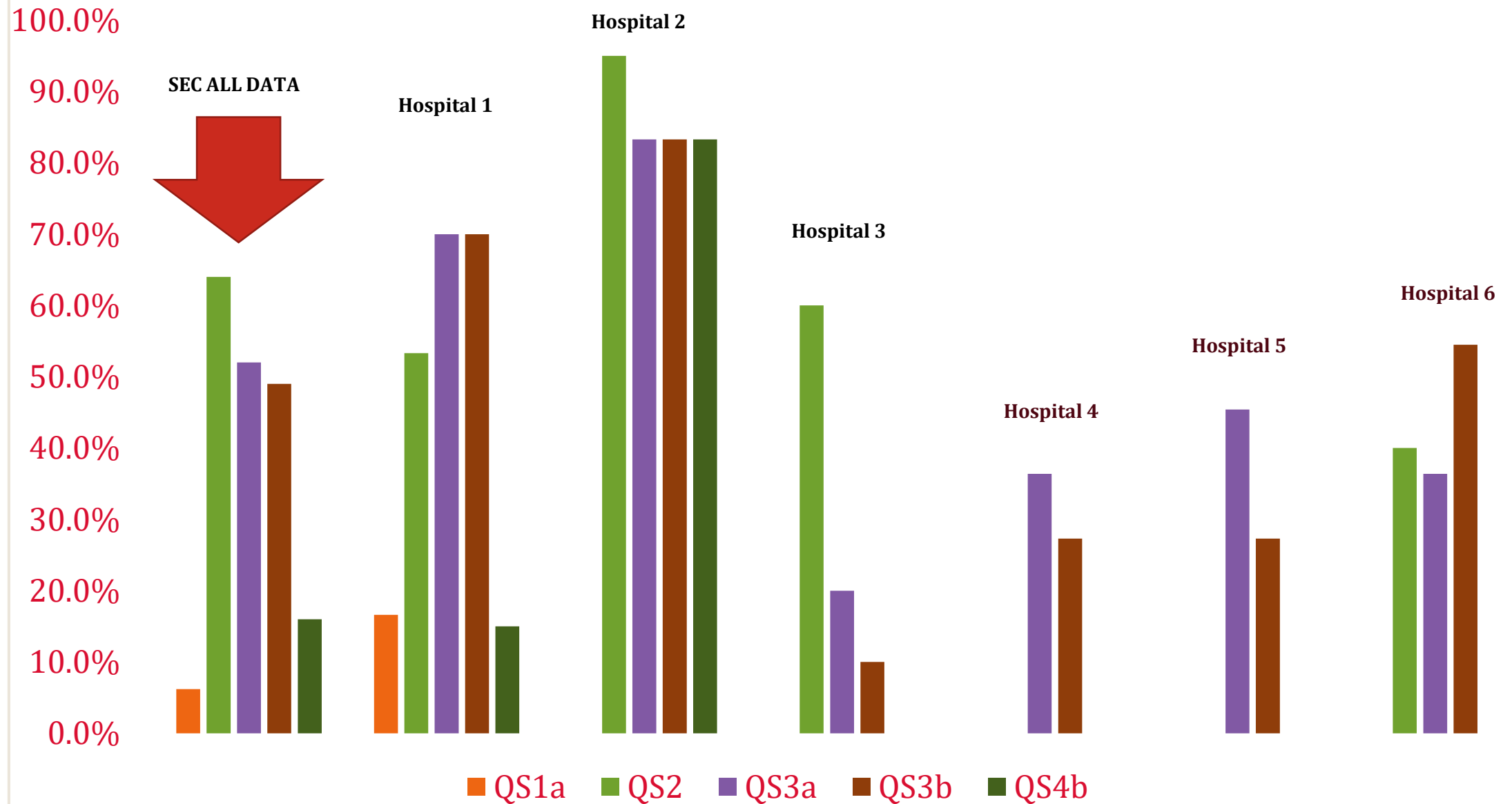
NICE Quality Standard	ALL data		You n	You %
	N cases	% Compliant		
QS1a Iron supplementation before surgery % receiving Iron	42	11.0%	NA	NA
QS2 Patients receiving Tranexamic Acid (anticipated moderate blood loss)	95	60%	12	67%
QS3a Re-assessment after RBC Transfusion Clinically re-assessed	99	53%	10	60%
QS3b Re-assessment after RBC Transfusion Hb re-assessed	99	60%	10	80%
QS3 Re-assessment after RBC Transfusion Clinically AND Hb re-assessed for reference	99	43%	10	60%
QS4 Transfused Patients Information Given verbally	107	26%	10	20%
QS4 Transfused Patients Information Written	107	22%	10	0%
QS4 Transfused Patients Information Both verbally and written	107	12%	10	0%

Notes/Action Plan QS1 not included for XXXX for Q4

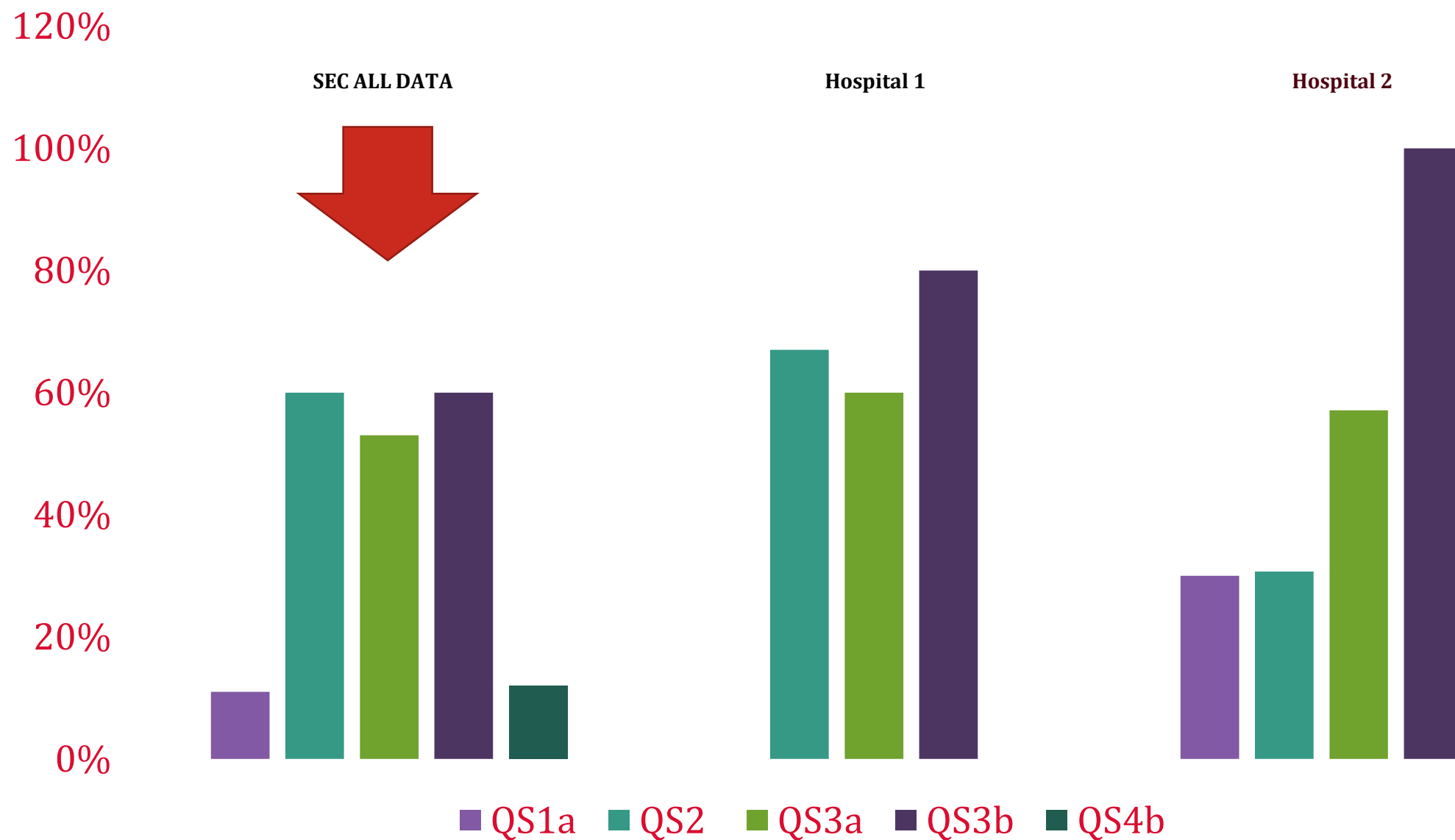
Date submitted 27/11/2018

Date Report Generated 14/12/18

August 2018 Audit - % compliance

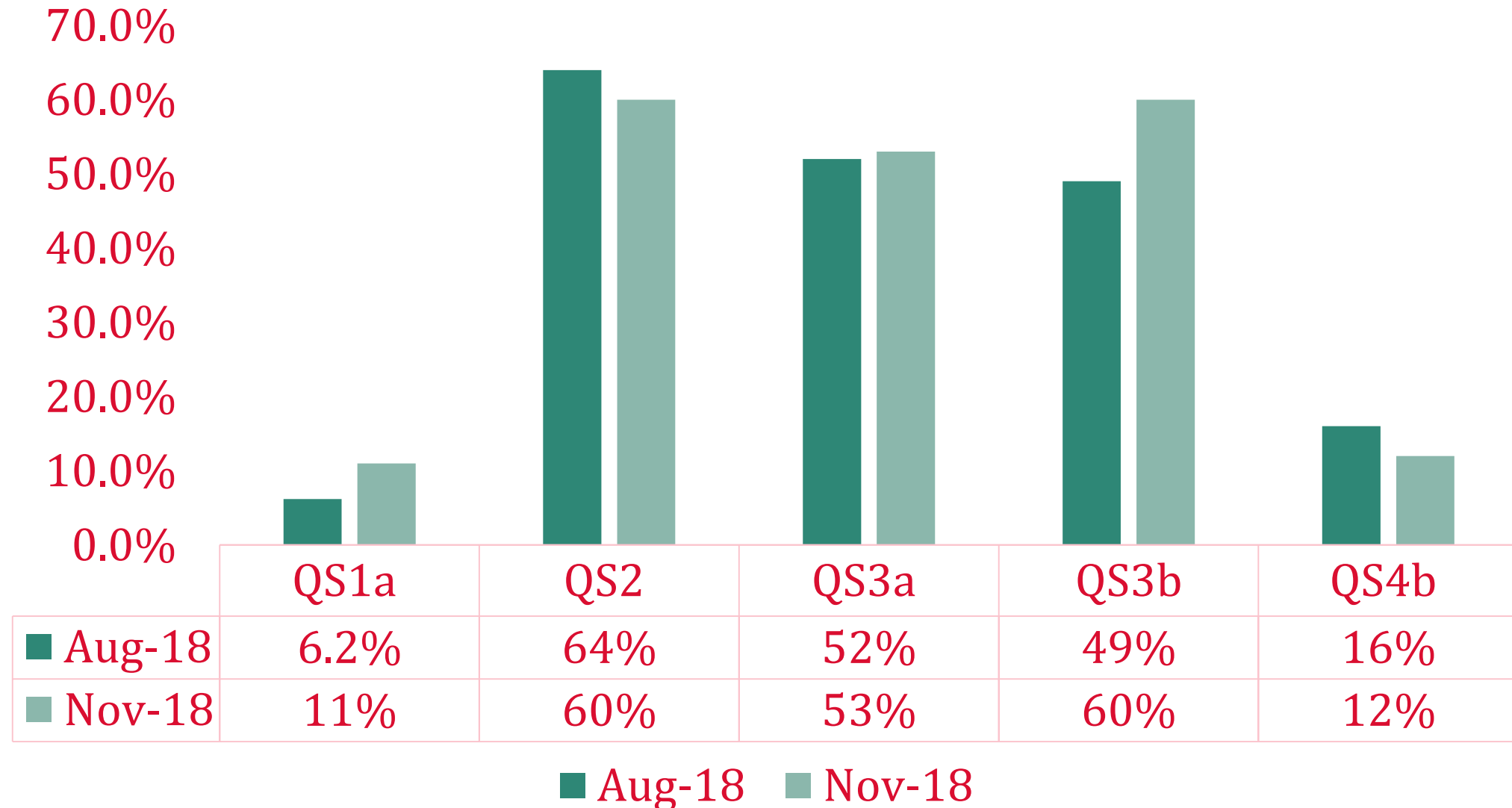


November 2018 Audit - % compliance



August v November 2018

% Compliance ALL SEC DATA





What we hope to achieve

- As more hospitals complete the audit, trending and benchmarking data will become available
- It is hoped that this will facilitate hospitals to identify potential areas for service improvement in transfusion

<http://hospital.blood.co.uk/audits/audit-tool-for-transfusion/>