Introduction

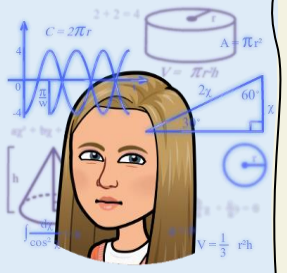
Blood Stocks Management Scheme

The Blood Stocks Management Scheme was established to understand and improve blood inventory management across the supply chain

We issue monthly component reports to support effective management of stockholding to reduce wastage in hospitals

The report helps to identify trends and provides focus for actions to improve performance against established KPIs

The report was updated in 2022 and this guide has been produced as an aid to interpreting the report



Blood Stocks Management Scheme

Interpreting the Monthly Component Report

Monthly Component Report

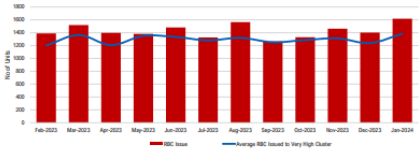
Blood Stocks Management Scheme

1 Red Cell Report

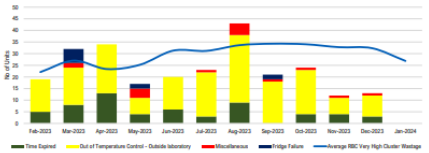
Blood Stocks Management Scheme

Report Month	January
Red Cell User Category	Very High

Monthly Red Cell Issues



Monthly A, B & O Red Cell Wastage



Red Cell Summary

	12 Month ABO ISI	Latest month RBC stock data entry	Latest month A,B & O WAPI(%)	Latest month RBC wastage data entry
You	2.8 Days	Pass	No Data	No Data
Very High Cluster Average	3.7 Days		2.7%	

A, B & O WAPI KPI (all site data refers to average for last 12 Month)

0% - 1.25%	1.25% - 2.5%	2.5% - 3.75%	3.75% - 10%	>10%

Hospitals in Range: 13/30 (43.3%) | Your ABO WAPI: 1.5% | ABO WAPI Target: <2.5%

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	ABO Daily Average ISI	RBC Stock data entry	Total RBC Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023													
February	1,389		1,365		1,389	120	2.5	Pass	19	19	26.3%	1.4%	Pass
March	1,519		1,508	5	1,524	140	3.0	Pass	35	32	31.4%	2.1%	Pass
April	1,397		1,376	19	1,416	128	2.7	Pass	34	34	38.2%	2.4%	Pass
May	1,382		1,354	1	1,383	127	2.6	Pass	20	17	35.0%	1.3%	Pass
June	1,481		1,464		1,481	118	2.5	Pass	23	20	39.1%	1.4%	Pass
July	1,326		1,303	7	1,333	130	2.7	Pass	24	23	12.5%	1.8%	Pass
August	1,564		1,513		1,564	130	2.9	Pass	43	43	20.9%	2.8%	Pass
September	1,265		1,242		1,265	127	2.7	Pass	21	21		1.7%	Pass
October	1,330		1,293		1,330	125	2.8	Pass	24	24	16.7%	1.9%	Pass
November	1,462		1,438		1,462	113	2.5	Pass	12	12	33.3%	0.8%	Pass
December	1,402		1,377	17	1,419	112	2.5	Pass	13	13	23.1%	0.9%	Pass
2024													
January	1,617		1,591		1,617	116	2.6	Pass					No Data
12 Month	17,134	-8.1%	16,824	49	17,183	124	2.8		268	258	25.4%	1.8%	
12 Month Cluster Average	15,529	0.3%	15,569		15,569	149	3.7		324	296	47.3%	1.9%	

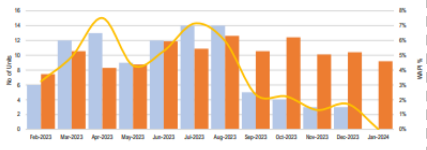
2 Red Cell Report - O Negative Focus

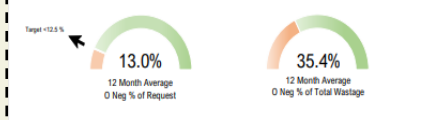
Blood Stocks Management Scheme

Report Month	January
Red Cell User Category	Very High

Monthly O Neg Issues

Monthly O Neg Wastage





O Neg WAPI KPI (all site data refers to average for last 12 Month)

0% - 2.25%	2.25% - 4.5%	4.5% - 6.75%	6.75% - 10%	>10%

Hospitals in this Range: 9 (30.0%) | Your O Neg WAPI: 3.9% | O Neg WAPI Target: <4.5%

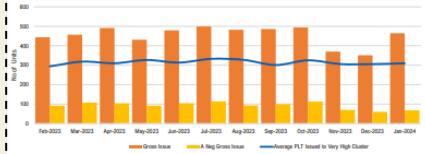
Date	O Neg Gross Issue	O Neg Issue Monthly % Change	Total RBC Gross Issue	O Neg % of Issue	O Neg Requests	O Neg Movement	O Neg Net Issue	O Neg Daily Average Stock	O Neg Daily Avg ISI	O Neg Wastage	O Neg Time Expire Wastage %	O Neg % of Total Wastage	O Neg WAPI
2023													
February	185		1,389	13.3%	168		185	22	3.1	6	33.3%	31.6%	3.2%
March	240		1,519	15.8%	223	5	245	28	4.2	12	33.3%	34.3%	4.9%
April	161		1,397	11.5%	161	12	173	28	4.2	13	38.5%	38.2%	7.5%
May	209		1,382	15.1%	182		209	23	3.4	9	11.1%	45.0%	4.3%
June	227		1,481	15.3%	211		227	22	3.2	12	25.0%	52.2%	5.3%
July	194		1,326	14.6%	185	2	196	26	3.7	14	21.4%	58.3%	7.1%
August	235		1,564	15.0%	232		235	23	3.4	14		32.6%	6.0%
September	213		1,265	16.8%	190		213	22	3.1	5		23.8%	2.3%
October	180		1,330	13.5%	163		180	22	3.3	4		16.7%	2.2%
November	229		1,462	15.7%	225		229	20	3.0	3	100.0%	25.0%	1.3%
December	168		1,402	12.0%	159	7	175	24	3.5	3		23.1%	1.7%
2024													
January	170		1,617	10.5%	171		170	23	3.4				
12 Month	2,411	-2.2%	17,134	14.1%	2,270	26	2,437	23	3.5	95	22.1%	35.4%	3.9%
12 Month Cluster Average	2,460	0.9%	15,529	15.0%	1,839		2,475	35	5.8	101	47.3%	28.0%	4.0%

3 Platelet Report

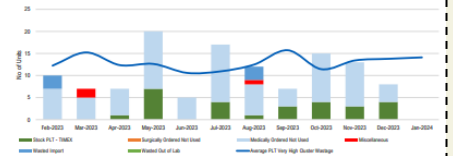
Blood Stocks Management Scheme

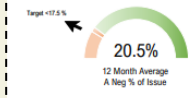
Hospital	Addenbrooke's Hospital
Report Month	January
Platelet User Category	Very High

Monthly Platelet Issues



Monthly Platelet Wastage





Platelet WAPI KPI (all site data refers to average for last 12 Month)

0% - 2%	2% - 4%	4% - 6%	6% - 10%	>10%

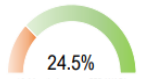
Hospitals in this Range: 12 (34.3%) | Your PLT WAPI: 2.2% | Platelet WAPI Target: <4%

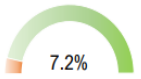
Date	Total Platelet Gross Issue	PLT Issue monthly % Change	Platelet Net Issue	PLT A Neg Request	PLT A Neg Issue	PLT A Neg % of Issue	PLT A Pos Issue	Total Platelet Wastage	A Neg Wastage	A Neg % of Wastage	PLT Stock - TIMEX Wastage	PLT Total WAPI	Platelet Wastage Data Entry
2023													
February	444		444	80	92	20.7%	180	10	4	40.0%		2.3%	Pass
March	457		457	99	107	23.4%	210	7	3	42.9%		1.5%	Pass
April	491		491	95	104	21.2%	227	7			1	1.4%	Pass
May	431		431	78	92	21.3%	192	20	5	25.0%	7	4.6%	Pass
June	479		479	90	104	21.7%	202	5	1	20.0%		1.0%	Pass
July	499		499	109	114	22.8%	215	17	4	23.5%	4	3.4%	Pass
August	482		482	74	93	19.3%	210	12	3	25.0%	1	2.5%	Pass
September	486		486	76	99	20.4%	184	7	2	28.6%	3	1.4%	Pass
October	494		494	98	113	22.9%	192	15	1	6.7%	4	3.0%	Pass
November	370		370	62	70	18.9%	132	13	3	23.1%	3	3.5%	Pass
December	351		351	58	60	17.1%	134	8	3	37.5%	4	2.3%	Pass
2024													
January	464		464	63	68	14.7%	176						No Data
12 Month	5,448	0.1%	5,448	982	1,116	20.5%	2,254	121	29	24.0%	27	2.2%	
12 Month Cluster Average	3770	0.2%	3771	600	675	18.3%	1536	141	23	21%	56	4.1%	

4 Frozen Product Report

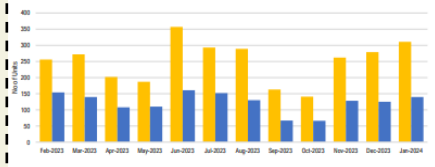
Blood Stocks Management Scheme

Report Month	January
Platelet User Category	Very High

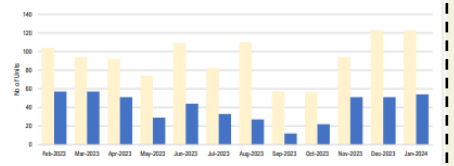




Monthly Adult FFP Issue



Monthly Pooled Cryo Issues



Date	Gross FFP Issue	FFP Issues monthly % Change	Grp A Gross Issue	Grp A % of Issue	Total FFP Wastage	FFP Grp A Wastage	FFP WAPI	FFP Wastage Data Entry	Gross Pooled Cryo Issue	Cryo Issue monthly % Change	Total Cryo Wastage	Cryo WAPI	Cryo Wastage Data Entry
2023													
February	256		154	60.2%	67	56	26.2%	Pass	104		10	9.6%	Pass
March	272		140	51.5%	58	35	21.7%	Pass	94		7	7.4%	Pass
April	202		108	53.5%	54	46	26.7%	Pass	92		6	6.5%	Pass
May	187		110	58.8%	52	47	27.8%	Pass	74		3	4.1%	Pass
June	357		161	45.1%	85	62	23.9%	Pass	109		10	9.2%	Pass
July	293		152	51.9%	80	65	27.3%	Pass	82		11	13.4%	Pass
August	289		130	45.0%	70	47	24.2%	Pass	110		4	3.6%	Pass
September	163		67	41.1%	50	37	30.7%	Pass	57		8	14.0%	Pass
October	141		66	46.8%	63	39	44.7%	Pass	56		2	3.6%	Pass
November	262		128	48.9%	83	59	31.7%	Pass	94		10	10.6%	Pass
December	279		125	44.8%	77	57	27.6%	Pass	123		10	8.1%	Pass
2024													
January	311		140	45.0%				No Data	123				No Data
12 Month	3,012	0.7%	1,481	49.2%	739	559	24.5%		1,118	-8.1%	81	7.2%	

Monthly Component report – 5 pages

5 Appendix & Glossary

Blood Stocks Management Scheme

BSMS User Categories

Hospitals are categorised into red cell and platelet user groups based primarily on annual component Issues volumes combined with an objective review before assigning. The user groups are used to enable cluster benchmarking within BSMS reports. Current group boundaries are shown below (updated July 2023)

Red Cell BSMS User Groups

BSMS user category	Annual component issues for cluster
Very High	> 10,000
High	> 6,000 & ≤ 10,000
Moderate	> 3,000 & ≤ 6,000
Low	> 500 & ≤ 3,000
Very Low	≤ 500

Platelet BSMS User Groups

BSMS user category	Annual component issues for cluster
Very High	> 1,800
High	> 900 & ≤ 1,800
Moderate	> 315 & ≤ 900
Low	> 50 & ≤ 315
Very Low	≤ 50

KPIs are decision-making and monitoring tools allowing hospitals to benchmark performance in relation to strategic goals against other similar sites. KPIs can be an early warning system, flagging up where things might be deviating from the intended course and where action might be required.
BSMS provides KPI's for both red cell Issueable Stock Index (ISI) and Wastage as a percentage of Issue (WAPI). These targets are based on data provided through VANESA over a rolling period and correlated to give overall achievable targets. The results can then be used to compare or monitor performance and identity

To view these metrics in more detail click here to download our Inventory Management of Blood Components - Best Practice Guide

KPI for Red Cell ISI

This KPI provides the ideal ISI for each hospital category (determined by BSMS) and relates to the number of days worth of red cell stock you have for each blood group. A lower KPI can be associated with a lower stockholding and/or greater turnover of red cell stock. Higher ISI value than the targeted amount may indicate overstocking and a stock level review would be

User Category	Red Cell ISI Targets							
	O+	O-	A+	A-	B+	B-	AB+	AB-
Very High	3-4	4-5	3-4	4-5	4-5	4-6	n/a	n/a
High	4-5	5-6	4-5	5-6	5-6	5-7	n/a	n/a
Moderate	4-6	5-7	4-6	5-7	5-7	5-8	n/a	n/a
Low	6-8	7-9	6-8	7-9	7-9	7-10	n/a	n/a
Very Low	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

KPI for Red Cell and Platelet WAPI

This KPI provides each user category with a WAPI target for red cells and platelets. This metric is compiled from all wastage types and is then calculated to give a value, and the lower the WAPI, the less wastage you have accumulated. The target variation between user categories recognises the different operational needs and challenges between hospitals.

KPI for Red Cell WAPI

User Category	RBC wastage	
	A,B & O WAPI	O neg WAPI
Very High	<2.5%	<4.5%
High	<2.5%	<4.5%
Moderate	<2.5%	<4.5%
Low	<5.0%	<7.0%
Very Low	n/a	n/a

KPI for Platelet WAPI

User Category	Plt wastage
	Total Plt WAPI
Very High	<4.0%
High	<5.0%
Moderate	<7.0%
Low	<7.5%
Very Low	n/a

How to interpret these reports and what the data items mean

Red Cell & O Neg Report

Gross Issues - Adult Red cell Issues from NHSBT Stock Holding Unit (SHU) to the named receiving hospital.
Net Issues - Adult Red cell GROSS Issues +/- any movements made to/from another hospital where these have been recorded in VANESA.
RBC Requests - Units requested by the hospital (Comparison to Issue volume will indicate any substitutions that have taken place - for O negative red cells these units may have been provided in order to meet request specification).
Averaoe RBC Issued to user cluster (*monthly red cell issues graph*) - Average monthly Issues of Red Cell for all hospitals within the cluster.
ABO Daily Averaoe Stock - The average daily stock held that month (excludes Group AB red cell stock).
ABO Daily Ave Issuable Stock Index (ISI) - Represents an approximated average daily number of days' of stock held based on submitted stock data through VANESA (excludes AB red cell stock).
RBC Stock data entry - Recording less than 15 red cell stock entries per month indicated as "Fail", submitting more than 15 red cell stock entries indicated as "Pass".
WAPI - Wastage as a percentage of Net Issue. Number of units wasted represented as a percentage of those Issued.
RBC Wastage data entry - Displays "Pass" if wastage entries occurred in that month otherwise reported as "No Data".
Movement - A positive number indicates net movement into the hospital. A negative number indicates net movement out of the hospital.

Platelet Report

Gross Issues - Platelet Issues from NHSBT SHU to named receiving hospital.
Averaoe PLT Issued to user cluster (*monthly platelet issues graph*) - Average monthly Issues of Platelets for all hospitals within the cluster.
WAPI - Wastage as a percentage of Net Issue. Number of units wasted represented as a percentage of those Issued.
PLT Stock - TIMEX Wastage - How much PLT Stock TIMEX wastage reported as a percentage of the total Platelet wastage.
Platelet Wastage Data entry - Displays "pass" if wastage entries occurred in that month otherwise reported as "No Data"

FFP & Cryo Report

Gross Issues - Adult FFP or Pooled Cryo Issued from NHSBT SHU to the named receiving hospital
WAPI - Wastage as a percentage of Net Issue
Wastaoe Reporting - Displays "pass" if wastage entries occurred in that month otherwise reported as "No Data"

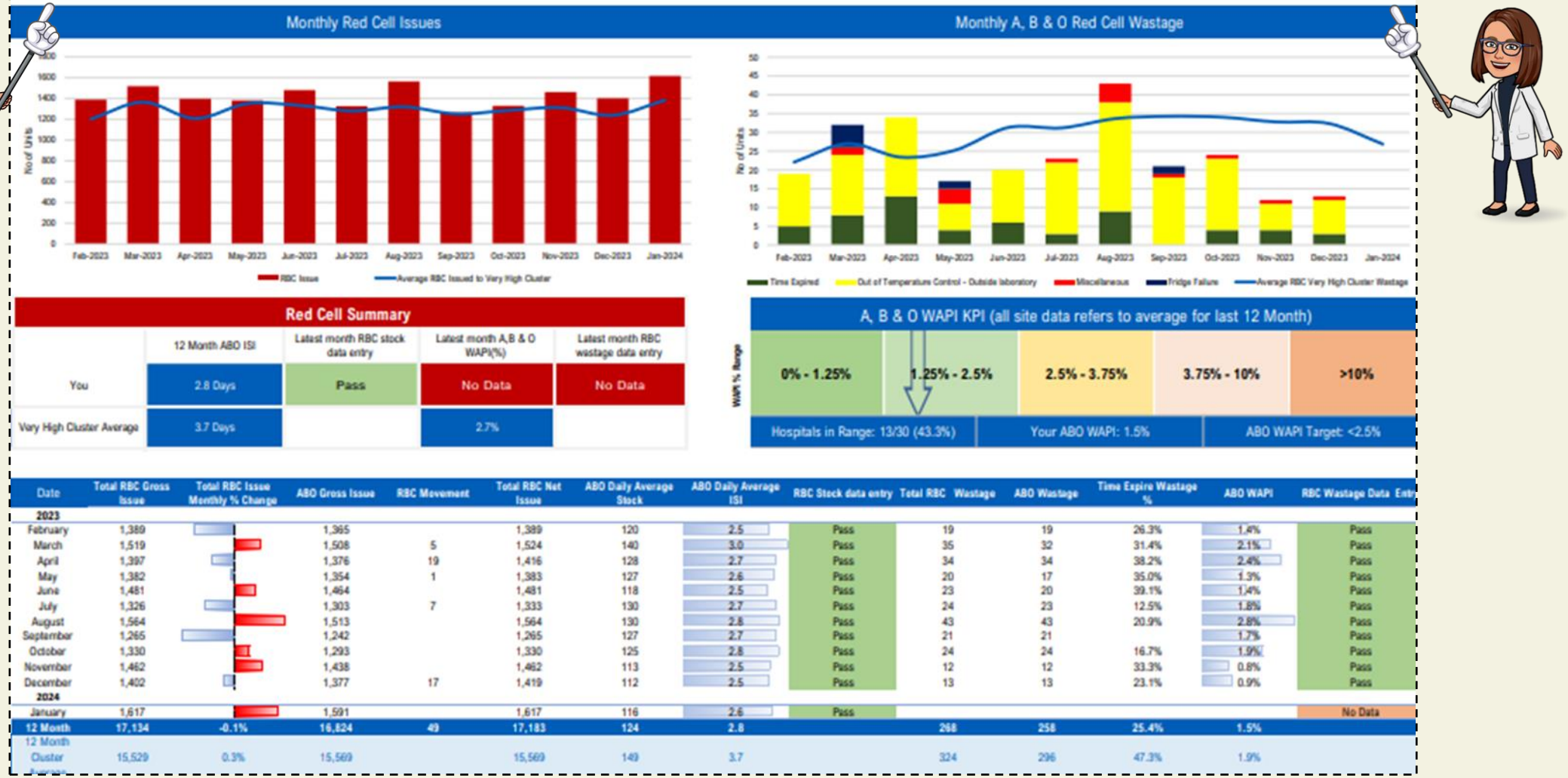
General Information

Report contains data specific to the site listed and concerns adult components only (including LVT units). Please note that neonatal compo... included in this report.

Data provided in this report was correct at the time of production but may be subject to change. All data provided by Bl... nt

Page 1 – Red Cell report

Blood Stocks Management Scheme



Red Cell Report

Blood Stocks Management Scheme

Hospital name and Pulse code

Report Month: January

Red Cell User Category: Very High

Monthly Red Cell Issues

Monthly A, B & O Red Cell Wastage

Red Cell Summary

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WAPI % Range

0% - 1.25%	1.25% - 2.5%	2.5% - 3.75%	3.75% - 10%	>10%

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Page 1 – Red Cell report

Blood Stocks Management Scheme

LHS = Issues data

RHS = Wastage data

Red Cell Report

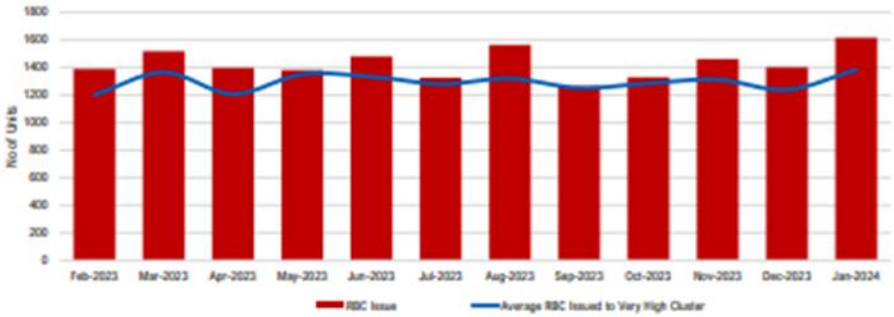
Blood Stocks Management Scheme

Hospital name and Pulse code

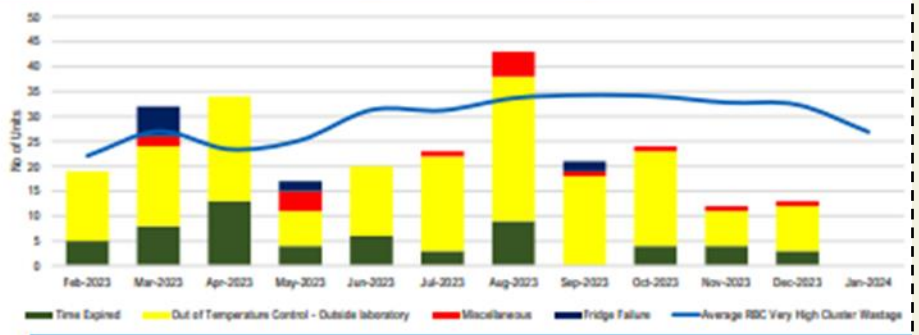
Report Month: January

Red Cell User Category: Very High

Monthly Red Cell Issues



Monthly A, B & O Red Cell Wastage



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Page 1 – Monthly red cell issues

Blood Stocks Management Scheme

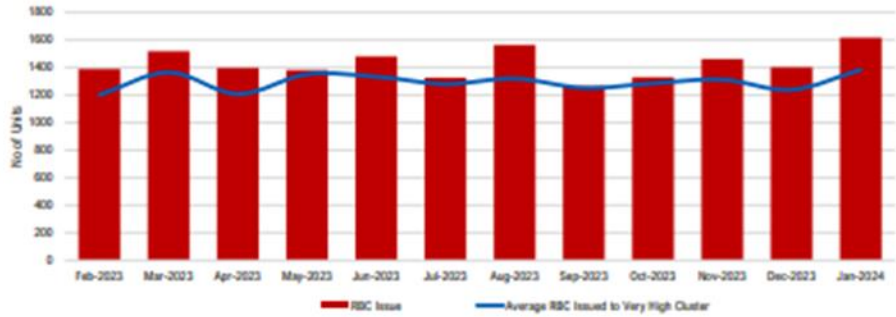
Let's start by looking at the Monthly Red Cell Issues

Red Cell Report

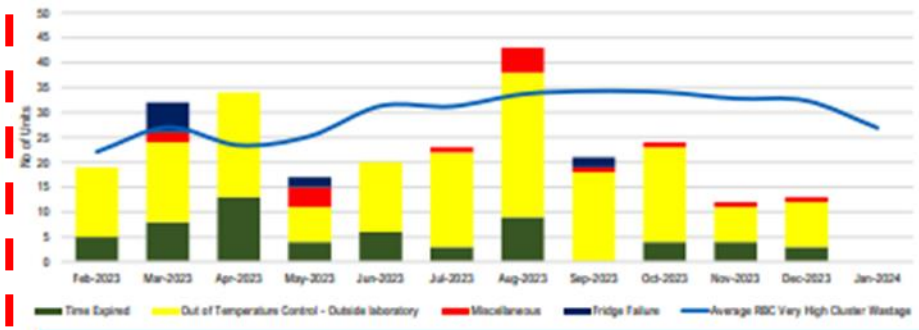
Blood Stocks Management Scheme

Report Month	January
Red Cell User Category	Very High

Monthly Red Cell Issues



Monthly A, B & O Red Cell Wastage



Red Cell Summary

	12 Month ABO ISI	Latest month RBC stock data entry	Latest month A,B & O WAPI(%)	Latest month RBC wastage data entry
You	2.8 Days	Pass	No Data	No Data
Very High Cluster Average	3.7 Days		2.7%	

A, B & O WAPI KPI (all site data refers to average for last 12 Month)

WAPI % Range

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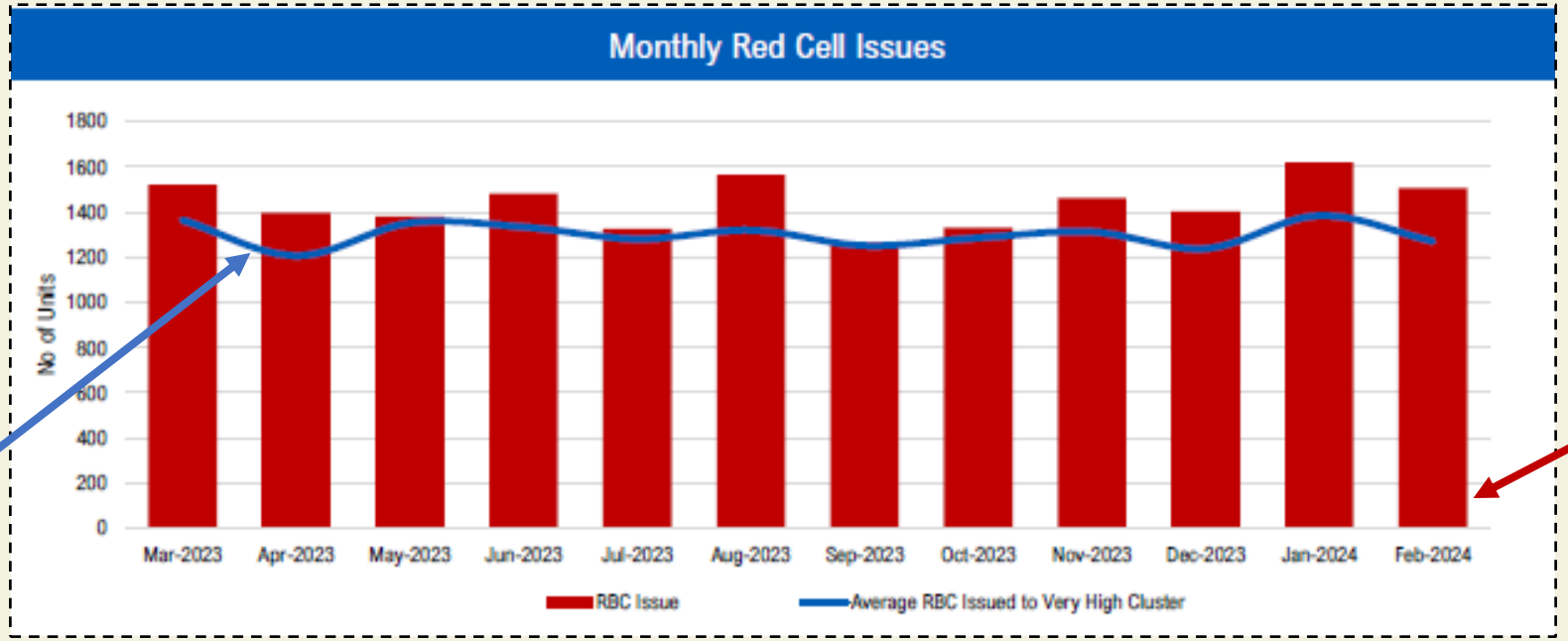
Page 1 – Monthly red cell issues

Blood Stocks Management Scheme



Red cell monthly issues for your hospital over the last 12 months

Average monthly red cell issues for all hospitals in the same user group cluster as your hospital

For this hospital, issues are slightly higher than the cluster average.

Page 1 – Monthly A, B & O wastage

Blood Stocks Management Scheme

Red Cell Report

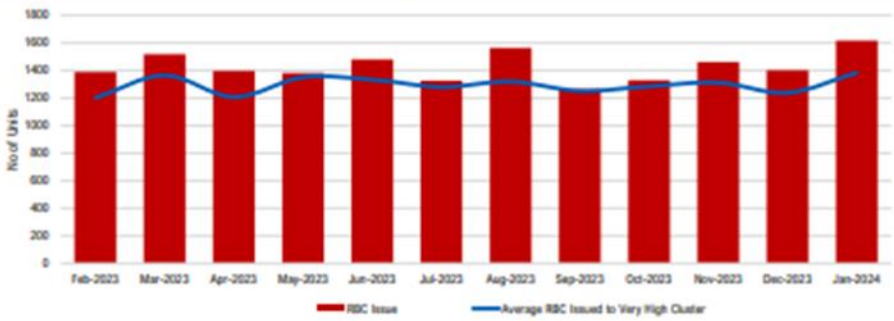
Blood Stocks Management Scheme

Hospital name and Pulse code

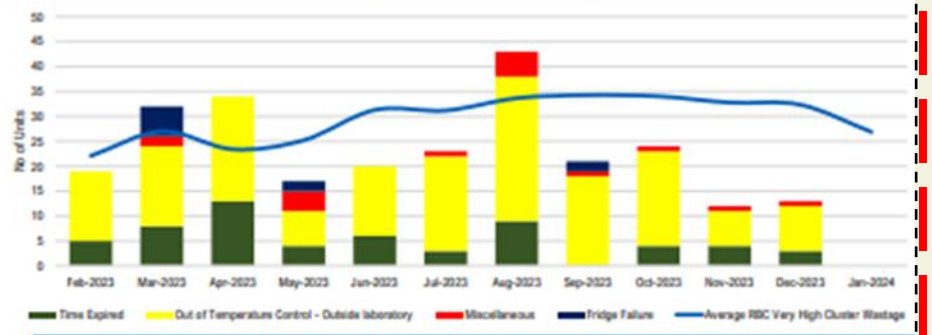
Report Month: January

Red Cell User Category: Very High

Monthly Red Cell Issues



Monthly A, B & O Red Cell Wastage



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A, B & O WAPI KPI (all site data refers to average for last 12 Month)

WAPI % Range

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12 Month Cluster	15,529	0.3%	15,569		15,569	149	3.7		324	296	47.3%	1.9%	

Moving over now to the RBC wastage

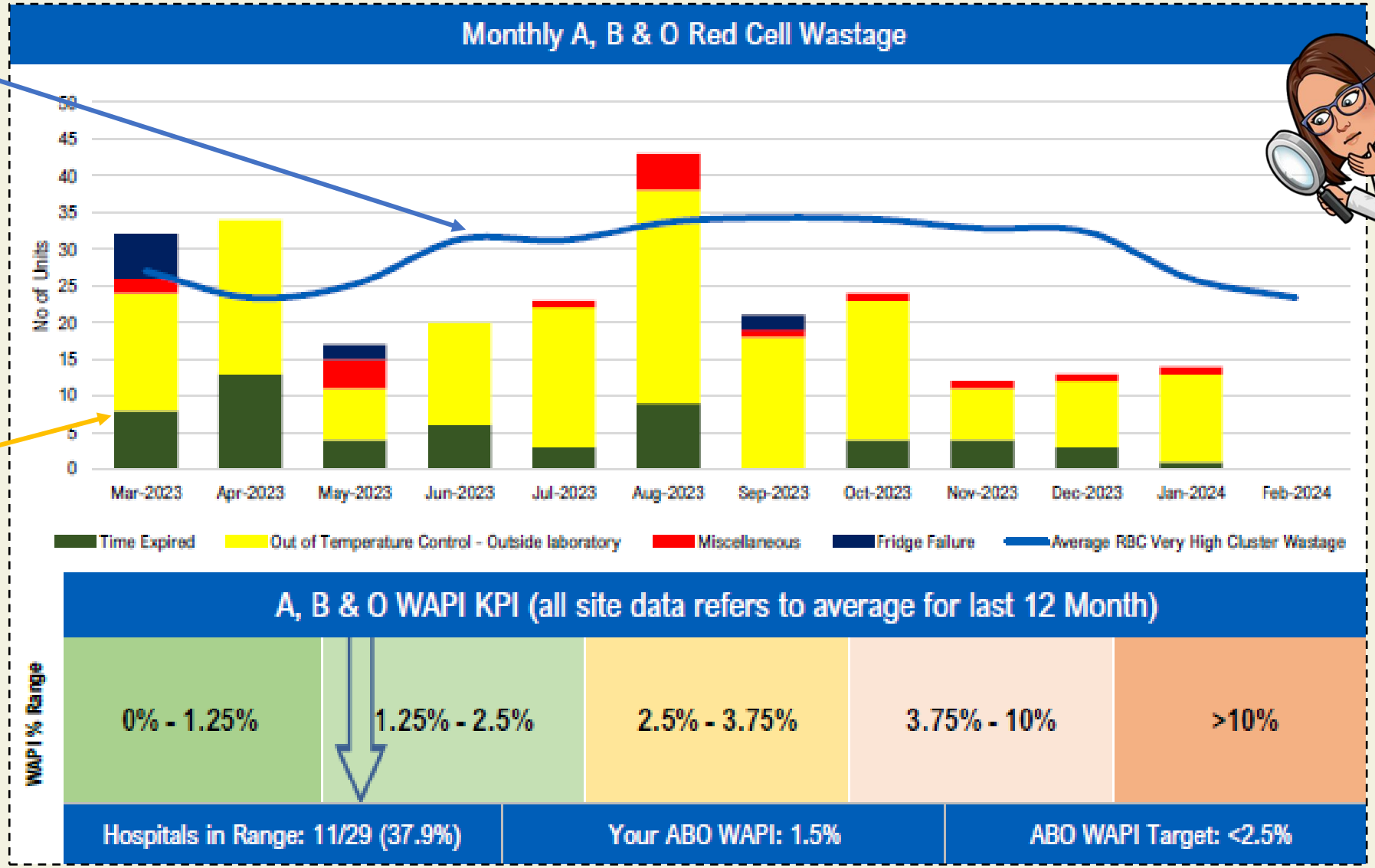
Page 1 – Monthly A, B & O wastage

Blood Stocks Management Scheme

Average monthly red cell wastage by hospitals in the same user group cluster as your hospital

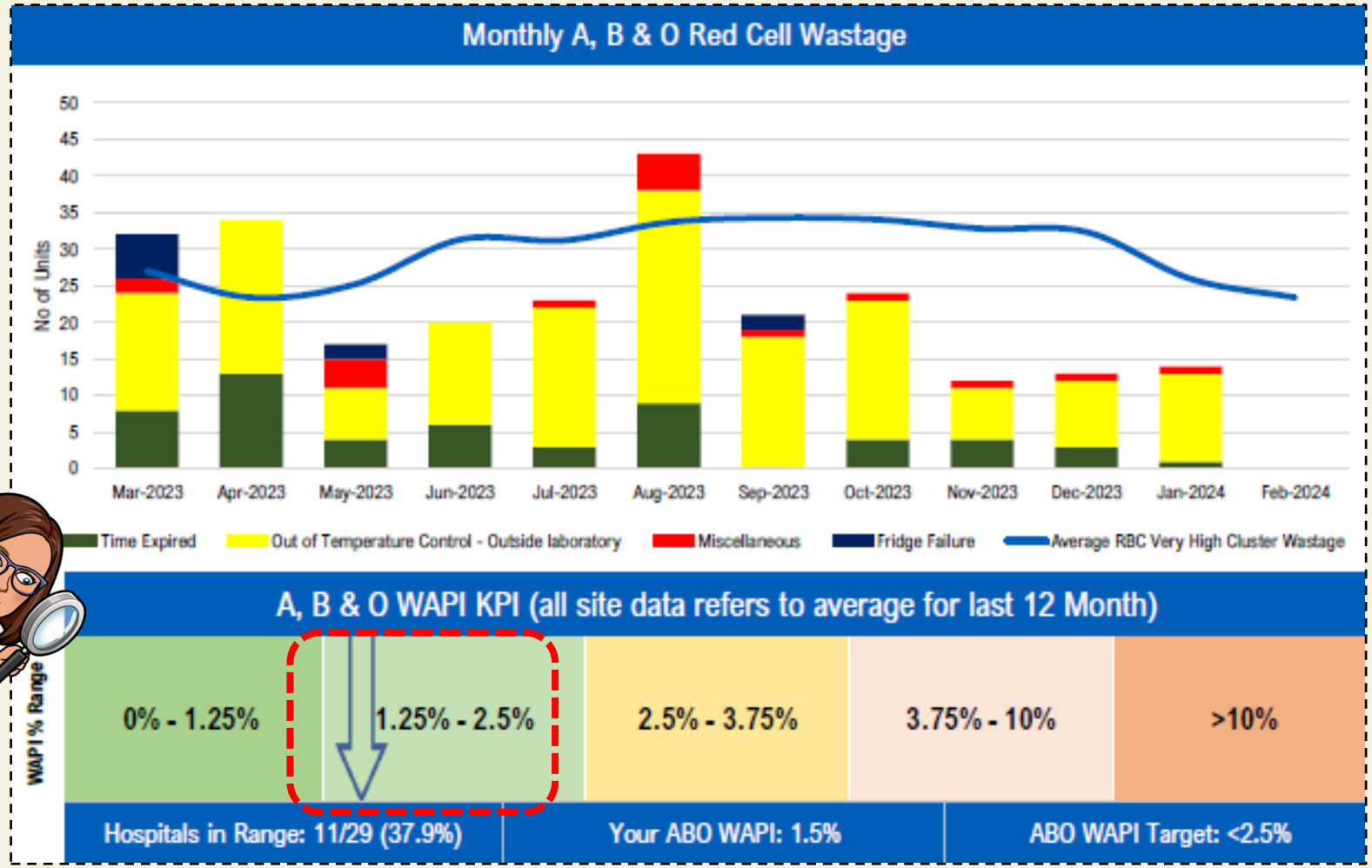
Chart showing A, B & O red cell monthly wastage for your hospital over the last 12 months

Shows proportion of wastage by category



Page 1 – A, B & O WAPI KPI

Blood Stocks Management Scheme



Arrow indicates where your hospital sits on the WAPI benchmarking scale from 0 - >10%

What is WAPI?

Wastage **A**s a **P**ercentage of Net **I**ssues.

The lower the WAPI, the less wastage you have.

WAPI KPIs are evidence based and provide each user category with a target.

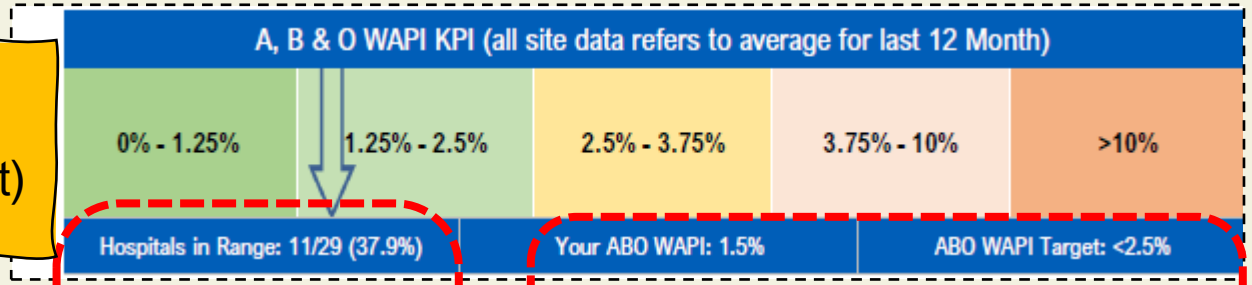
User Category	A,B & O % WAPI	O Neg % WAPI
Very High	<2.5%	<4.5%
High	<2.5%	<4.5%
Moderate	<2.5%	<4.5%
Low	<5.0%	<7.0%
Very Low	n/a	n/a

WAPI KPIs can be found on Page 5 of report

Page 1 – A, B & O WAPI

Blood Stocks Management Scheme

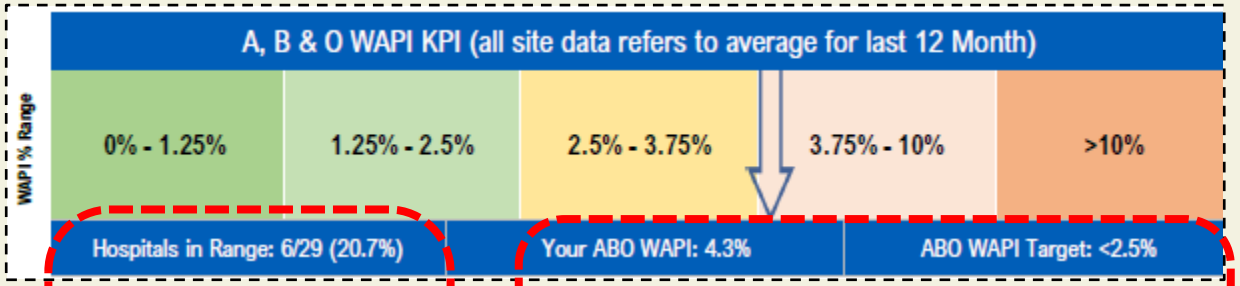
Example 1
WAPI = 1.5% (below target)



They are 1 of the 11 hospitals out of the 29 in the cluster in the 1.25 - 2.5% WAPI range

ABO WAPI for this hospital = 1.5%

Cluster target <2.5%



They are 1 of the 6 hospitals out of the 29 in the cluster in the 3.75 - 10% WAPI range

ABO WAPI for this hospital = 4.3%

Cluster target <2.5%

Example 2
WAPI = 4.3% (above target)

Page 1 – Red Cell Summary

Blood Stocks Management Scheme

Moving down to the red cell summary

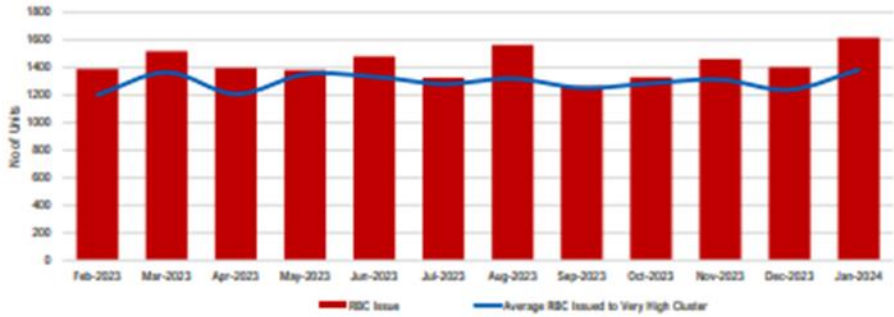
Red Cell Report

Blood Stocks Management Scheme

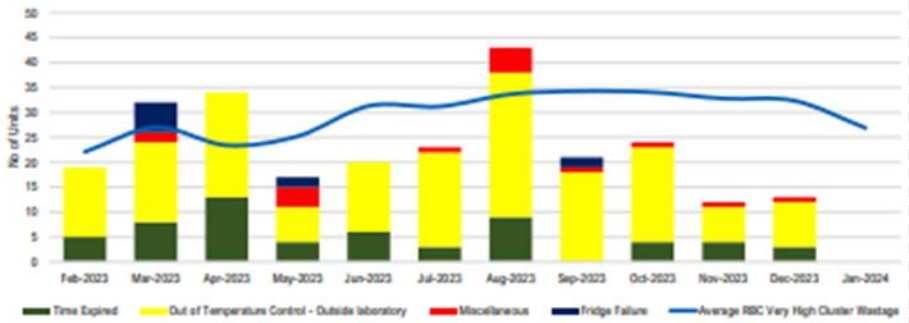
Hospital name and Pulse code

Report Month	January
Red Cell User Category	Very High

Monthly Red Cell Issues



Monthly A, B & O Red Cell Wastage



Red Cell Summary

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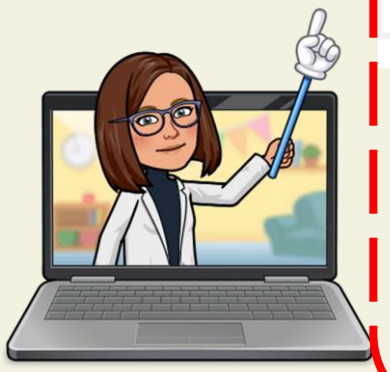
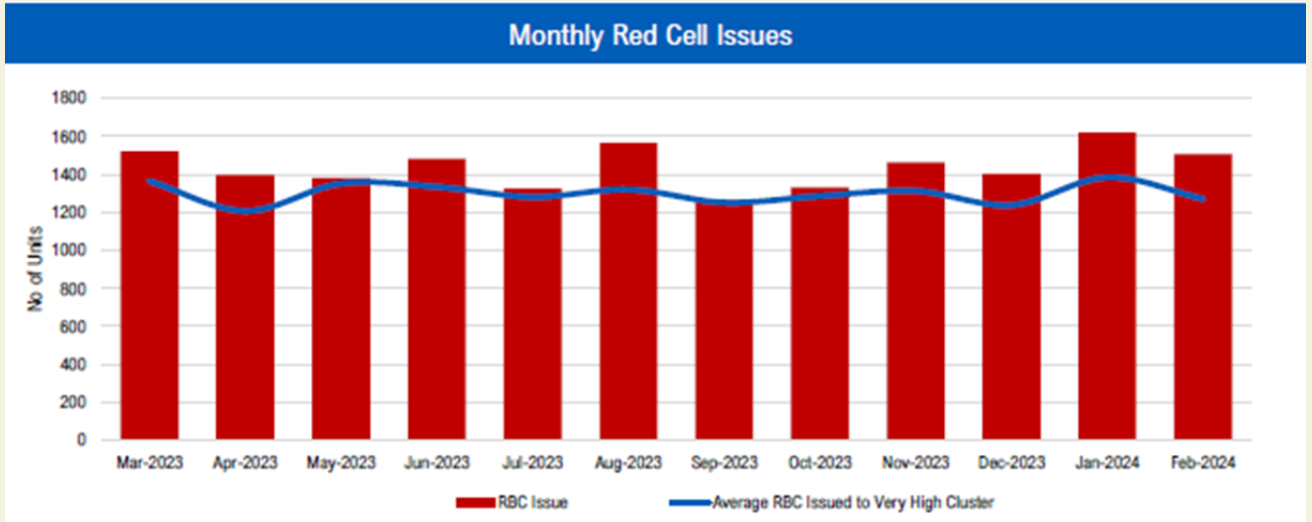
Page 1 – Red cell summary

Blood Stocks Management Scheme





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Very High Cluster Average	3.7 Days		2.4%	

The 12-month average Issuable Stock index (ISI) for your hospital's A, B and O red cells and for the cluster

What is ISI?

ISI (**I**ssuable **S**tock **I**ndex) relates to the days' worth of red cell stock.

ISI = Issuable stock/Nominal stock

Issuable = number of unreserved ADULT units

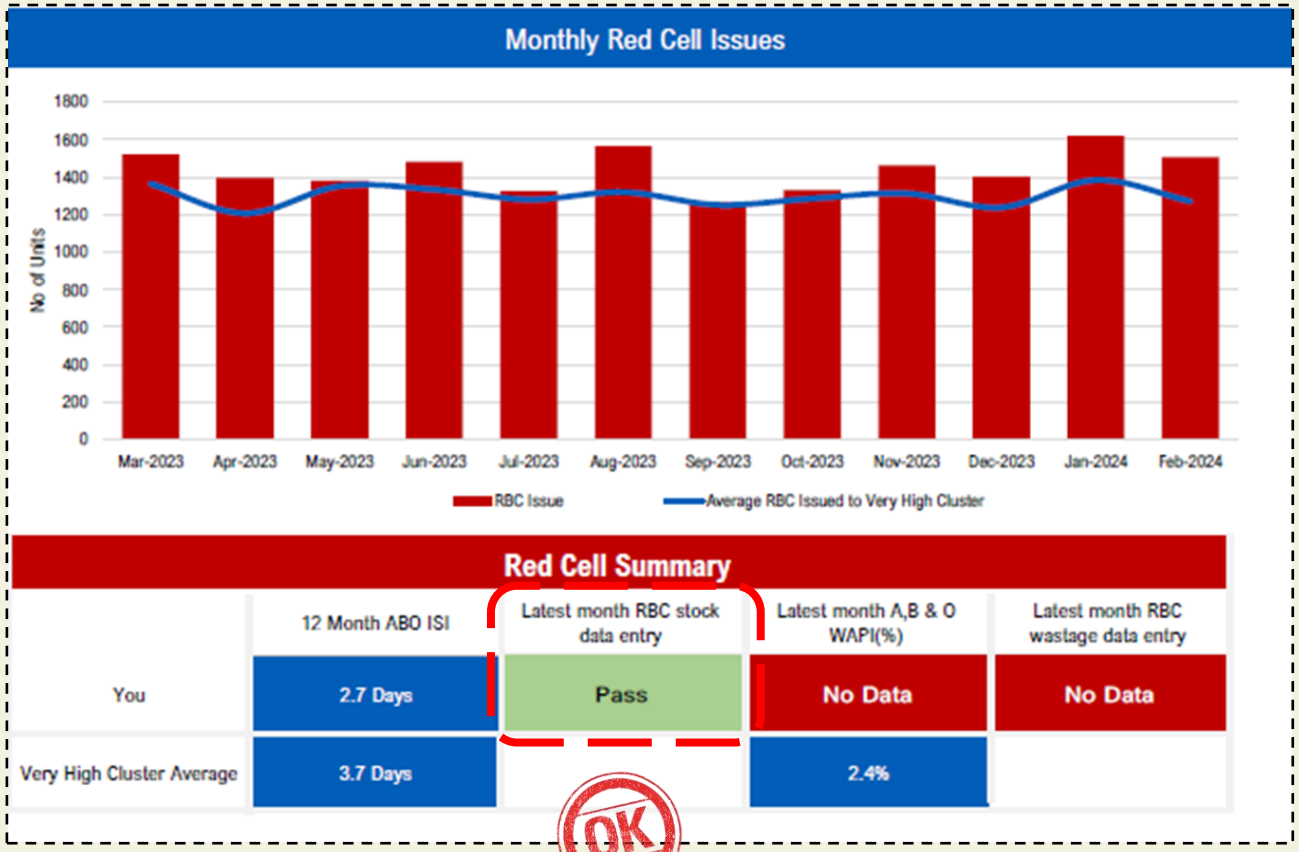
Nominal = the amount of stock required in 1 day

There is a direct link between high ISI values and Time Expiry wastage (TIMEX).

Numbers higher than the targeted amount may indicate overstocking and a stock level review would be recommended.

Page 1 – Red cell summary

Blood Stocks Management Scheme



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RBC stock data entry

- Submitting more than 15 red cell stock entries will be indicated as "Pass"
- Recording less than 15 red cell stock entries per month will be indicated as "Fail

Red Cell Summary

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You	17.3 Days	Fail	No Data	No Data
Very Low Cluster Average	43.6 Days		50.3%	

Page 1 – Red cell summary

Blood Stocks Management Scheme

Red Cell Summary				
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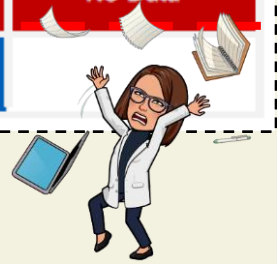


No A, B & O wastage data entered last month therefore, no Wastage As Percentage of Issue (WAPI) data available for this hospital

RBC wastage data entry

Displays "Pass" if wastage entries occurred in that month otherwise reported as "No Data".

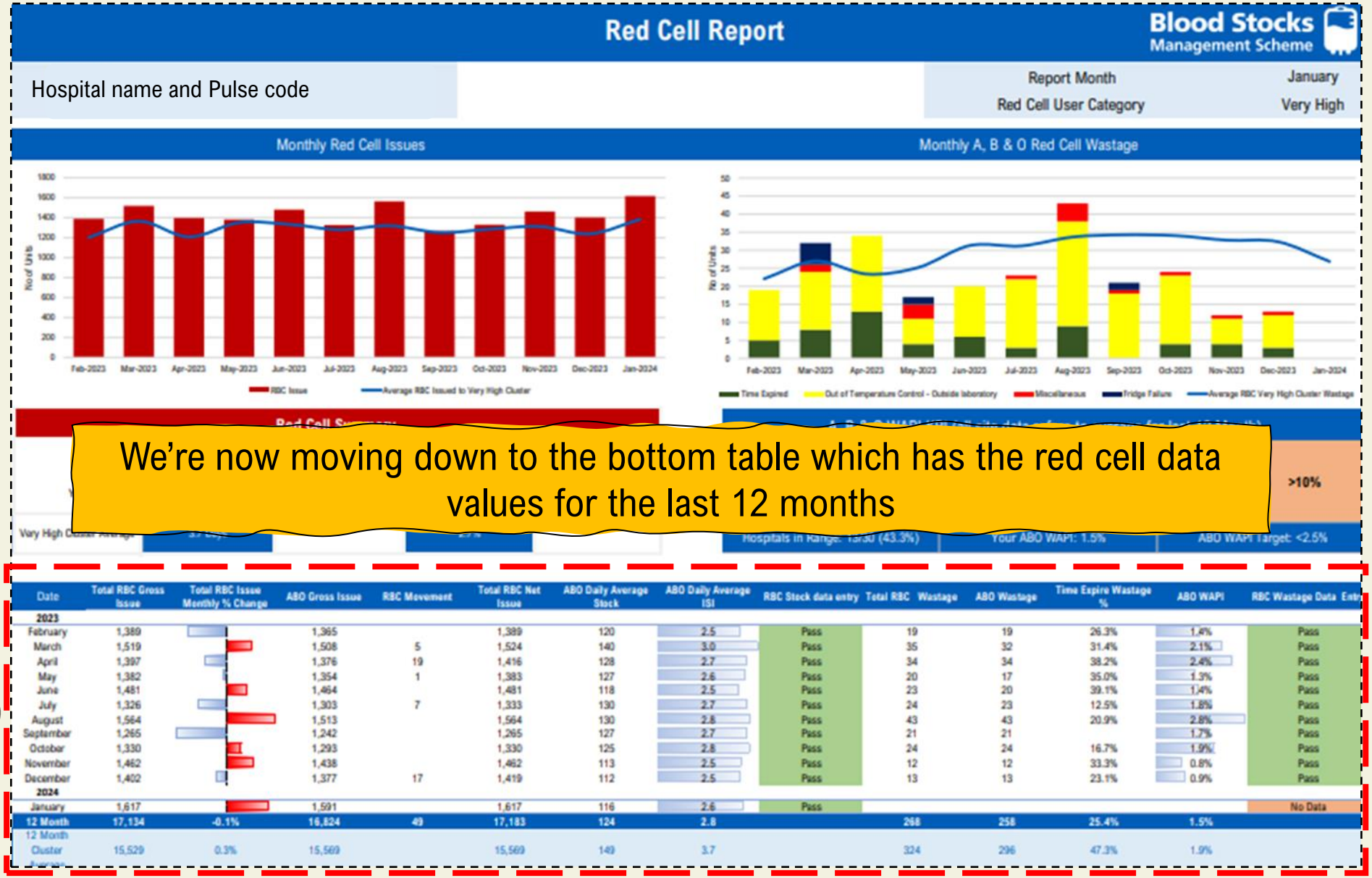
Red Cell Summary				
	12 Month ABO ISI	Latest month RBC stock data entry	Latest month A,B & O WAPI(%)	Latest month RBC wastage data entry
You	2.9 Days	Pass	1.8%	Pass
Very High Cluster Average	3.7 Days		2.4%	

Cluster WAPI for reporting month

A, B & O wastage data entered last month so Wastage As Percentage of Issue (WAPI) data available for this hospital to benchmark themselves against the cluster

Page 1 – Bottom table

Blood Stocks Management Scheme



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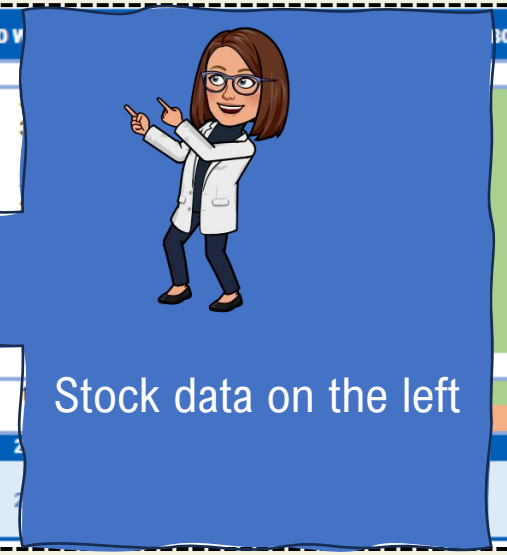
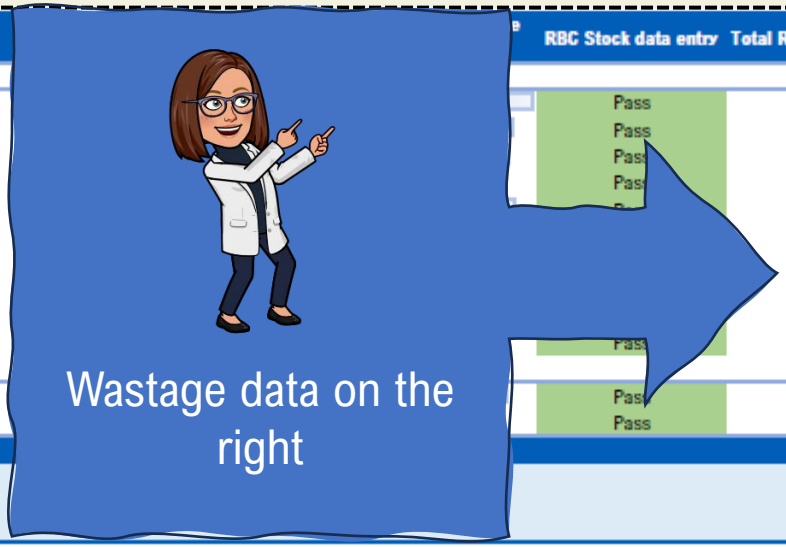
2024											
January	1,617		1,591		1,617	116	2.6	Pass	16		Pass
February	1,505		1,482	5	1,510	115	2.5	Pass			No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**	**123**	**2.7**		**265**		
12 Month Cluster Average	15,598	0.4%	15,640		15,640	149	3.7		322		



Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	RBC Stock data entry	Total RBC Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023										
March	1,519		1,508	5	Pass	35	32	31.4%	2.1%	Pass
April	1,397		1,376	19	Pass	34	34	38.2%	2.4%	Pass
May	1,382		1,354	1	Pass	20	17	35.0%	1.3%	Pass
June	1,481		1,464		Pass	23	20	39.1%	1.4%	Pass
July	1,326		1,303	7		24	23	12.5%	1.8%	Pass
August	1,564		1,513			43	43	20.9%	2.8%	Pass
September	1,265		1,242			21	21		1.7%	Pass
October	1,330		1,293			24	24	16.7%	1.9%	Pass
November	1,462		1,438			12	12	33.3%	0.8%	Pass
December	1,402		1,377	17		13	13	23.1%	0.9%	Pass
2024										
January	1,617		1,591		Pass	16	14	18.8%	0.9%	Pass
February	1,505		1,482	5	Pass					No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**		**265**	**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640			322	294	47.1%	1.9%	



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Blood Stocks Management Scheme

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Chang	ent	Total RBC Net Issue	ABO Daily Average Stock	ABO Daily Average ISI	RBC Stock data entry	Total RBC Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023												
March	1,519			1,524	140	3.0	Pass	35	32	31.4%	2.1%	Pass
April	1,397			1,416	128	2.7	Pass	34	34	38.2%	2.4%	Pass
May	1,382			1,383	127	2.6	Pass	20	17	35.0%	1.3%	Pass
June	1,481			1,481	118	2.5	Pass	23	20	39.1%	1.4%	Pass
July	1,326			1,333	130	2.7	Pass	24	23	12.5%	1.8%	Pass
August	1,564			1,564	130	2.8	Pass	43	43	20.9%	2.8%	Pass
September	1,265			1,265	127	2.7	Pass	21	21		1.7%	Pass
October	1,330			1,330	125	2.8	Pass	24	24	16.7%	1.9%	Pass
November	1,462			1,462	113	2.5	Pass	12	12	33.3%	0.8%	Pass
December	1,402			1,419	112	2.5	Pass	13	13	23.1%	0.9%	Pass
2024												
January	1,617			1,617	116	2.6	Pass	16	14	18.8%	0.9%	Pass
February	1,505			1,510	115	2.5	Pass					No Data
12 Month	**17,250**	**0.7%**		**17,304**	**123**	**2.7**		**265**	**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%		15,640	149	3.7		322	294	47.1%	1.9%	

Adult red cells issued from NHSBT stock holding unit to the named hospital

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	ABO Daily Average Stock	ABO Daily Average ISI	RBC Stock data entry	Total RBC Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023											
March	1,519		1,508	140	3.0	Pass	35	32	31.4%	2.1%	Pass
April	1,397		1,376	128	2.7	Pass	34	34	38.2%	2.4%	Pass
May	1,382		1,354	127	2.6	Pass	20	17	35.0%	1.3%	Pass
June	1,481		1,46	118	2.5	Pass	23	20	39.1%	1.4%	Pass
July	1,326		1	130	2.7	Pass	24	23	12.5%	1.8%	Pass
August	1,564			130	2.8	Pass	43	43	20.9%	2.8%	Pass
September	1,265			127	2.7	Pass	21	21		1.7%	Pass
October	1,330			125	2.8	Pass	24	24	16.7%	1.9%	Pass
November	1,462			113	2.5	Pass	12	12	33.3%	0.8%	Pass
December	1,402		1,	112	2.5	Pass	13	13	23.1%	0.9%	Pass
2024											
January	1,617		1,591	116	2.6	Pass	16	14	18.8%	0.9%	Pass
February	1,505		1,482	115	2.5	Pass					No Data
12 Month	**17,250**	**0.7%**	**16,941**	**123**	**2.7**		**265**	**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640	149	3.7		322	294	47.1%	1.9%	

Total RBC Issue Monthly & change

Likely to fluctuate up and down over 12 months

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Blood Stocks Management Scheme

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	ABO Daily Average ISI	RBC Stock data entry	Total RBC Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023											
March	1,519		1,508	5	3.0	Pass	35	32	31.4%	2.1%	Pass
April	1,397		1,376	19	2.7	Pass	34	34	38.2%	2.4%	Pass
May	1,382		1,354	1	2.6	Pass	20	17	35.0%	1.3%	Pass
June	1,481		1,464		2.5	Pass	23	20	39.1%	1.4%	Pass
July	1,326		1,303		2.7	Pass	24	23	12.5%	1.8%	Pass
August	1,564		1,513		2.8	Pass	43	43	20.9%	2.8%	Pass
September	1,265		1,242		2.7	Pass	21	21		1.7%	Pass
October	1,330		1,293		2.8	Pass	24	24	16.7%	1.9%	Pass
November	1,462		1,438		2.5	Pass	12	12	33.3%	0.8%	Pass
December	1,402		1,377		2.5	Pass	13	13	23.1%	0.9%	Pass
2024											
January	1,617		1,591		2.6	Pass	16	14	18.8%	0.9%	Pass
February	1,505		1,482	5	2.5	Pass					No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**2.7**		**265**	**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		3.7		322	294	47.1%	1.9%	

ABO red cells issued from NHSBT stock holding unit to the named hospital (excludes group AB)

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	RBC Stock data entry	Total RBC Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023											
March	1,519		1,508	5	1,524	Pass	35	32	31.4%	2.1%	Pass
April	1,397		1,376	19	1,416	Pass	34	34	38.2%	2.4%	Pass
May	1,382		1,354	1	1,383	Pass	20	17	35.0%	1.3%	Pass
June	1,481		1,464		1,481	Pass	23	20	39.1%	1.4%	Pass
July	1,326		1,303	7	1,33	Pass	24	23	12.5%	1.8%	Pass
August	1,564		1,513		1,5	Pass	43	43	20.9%	2.8%	Pass
September	1,265		1,242			Pass	21	21		1.7%	Pass
October	1,330		1,293			Pass	24	24	16.7%	1.9%	Pass
November	1,462		1,438		1,	Pass	12	12	33.3%	0.8%	Pass
December	1,402		1,377	17	1,419	Pass	13	13	23.1%	0.9%	Pass
2024											
January	1,617		1,591		1,617	Pass	16	14	18.8%	0.9%	Pass
February	1,505		1,482	5	1,510	Pass					No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**		**265**	**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		15,640		322	294	47.1%	1.9%	

A positive number indicates net movement into the hospital.

A negative number indicates net movement out of the hospital.

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Blood Stocks Management Scheme

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue
2023					
March	83		83	-69	14
April	90		90	-83	7
May	84		84	-83	1
June	118		116	-93	25
July	80		78	-79	1
August	91		89	-94	-3
September	87		87	41	128
October	94		94	-82	12
November	79		79	-69	10
December	80		80	-105	-25
2024					
January	86		86	-71	15
February	78		76	-85	-7
12 Month	**1,050**	**0.3%**	**1,042**	**-872**	**178**
12 Month Cluster Average	414	-0.8%	278		278

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue
2023					
March	585		573	164	749
April	472		463	123	595
May	562		544	162	724
June	615		604	160	775
July	499		486	161	660
August	627		610	203	830
September	552		542	177	729
October	545		530	182	727
November	638		620	195	833
December	615		600	189	804
2024					
January	631		622	166	797
February	529		516	148	677
12 Month	**6,870**	**0.2%**	**6,710**	**2,030**	**8,900**
12 Month Cluster Average	7,670	0.4%	7,745		7,745

Example 1

RBC movements out of the hospital
Gross issues – movements = Net issues
83 – 69 = 14

Remember WAPI is calculated using Net issues value

If you're moving stock, try to ensure this is entered in Vanesa – if you don't it may unfairly influence your WAPI

Note - It is the responsibility of the sender to enter the data

Example 2

RBC movements into the hospital
Gross issues + movements = Net issues
585 + 164 = 749

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Blood Stocks Management Scheme

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	ata entry	Total RBC Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023												
March	1,519		1,508	5	1,524	140	s	35	32	31.4%	2.1%	Pass
April	1,397		1,376	19	1,416	128	s	34	34	38.2%	2.4%	Pass
May	1,382		1,354	1	1,383	127	s	20	17	35.0%	1.3%	Pass
June	1,481		1,464		1,481	118	s	23	20	39.1%	1.4%	Pass
July	1,326		1,303	7	1,333	1	s	24	23	12.5%	1.8%	Pass
August	1,564		1,513		1,564		s	43	43	20.9%	2.8%	Pass
September	1,265		1,242		1,265		s	21	21		1.7%	Pass
October	1,330		1,293		1,330		s	24	24	16.7%	1.9%	Pass
November	1,462		1,438		1,462		s	12	12	33.3%	0.8%	Pass
December	1,402		1,377	17	1,419	1	s	13	13	23.1%	0.9%	Pass
2024												
January	1,617		1,591		1,617	116	s	16	14	18.8%	0.9%	Pass
February	1,505		1,482	5	1,510	115	s					No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**	**123**		**265**	**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		15,640	149		322	294	47.1%	1.9%	

Total RBC Net Issue = Adult RBC Gross issues +/- movement to another hospital and recorded in Vanesa

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	ABO Daily Average ISI	Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023												
March	1,519		1,508	5	1,524	140	3.0		32	31.4%	2.1%	Pass
April	1,397		1,376	19	1,416	128	2.7		34	38.2%	2.4%	Pass
May	1,382		1,354	1	1,383	127	2.6		17	35.0%	1.3%	Pass
June	1,481		1,464		1,481	118	2.5		20	39.1%	1.4%	Pass
July	1,326		1,303	7	1,333	130			23	12.5%	1.8%	Pass
August	1,564		1,513		1,564	130			43	20.9%	2.8%	Pass
September	1,265		1,242		1,265	127			21		1.7%	Pass
October	1,330		1,293		1,330	125			24	16.7%	1.9%	Pass
November	1,462		1,438		1,462	113			12	33.3%	0.8%	Pass
December	1,402		1,377	17	1,419	112			13	23.1%	0.9%	Pass
2024												
January	1,617		1,591		1,617	116	2.6		14	18.8%	0.9%	Pass
February	1,505		1,482	5	1,510	115	2.5					No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**	**123**	**2.7**		**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		15,640	149	3.7		294	47.1%	1.9%	

A, B & O Daily average stock - excludes Group AB

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Blood Stocks Management Scheme

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	ABO Daily Average ISI	RBC Stock data ent	…stage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023												
March	1,519		1,508	5	1,524	140	3.0	Pass	2	31.4%	2.1%	Pass
April	1,397		1,376	19	1,416	128	2.7	Pass	4	38.2%	2.4%	Pass
May	1,382		1,354	1	1,383	127	2.6	Pass	7	35.0%	1.3%	Pass
June	1,481		1,464		1,481	118	2.5	Pass	0	39.1%	1.4%	Pass
July	1,326		1,303	7	1,333	130	2.7		3	12.5%	1.8%	Pass
August	1,564		1,513		1,564	130	2.8		3	20.9%	2.8%	Pass
September	1,265		1,242		1,265	127	2.7		1		1.7%	Pass
October	1,330		1,293		1,330	125	2.8		4	16.7%	1.9%	Pass
November	1,462		1,438		1,462	113	2.5		2	33.3%	0.8%	Pass
December	1,402		1,377	17	1,419	112	2.5		3	23.1%	0.9%	Pass
2024												
January	1,617		1,591		1,617	116	2.6	Pass	4	18.8%	0.9%	Pass
February	1,505		1,482	5	1,510	115	2.5	Pass				No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**	**123**	**2.7**		**53**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		15,640	149	3.7		94	47.1%	1.9%	

ABO daily average ISI

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	ABO Daily Average ISI	RBC Stock data entry	Total RBC Wastage	AB	D WAPI	RBC Wastage Data Entry
2023												
March	1,519		1,508	5	1,524	140	3.0	Pass	35		2.1%	Pass
April	1,397		1,376	19	1,416	128	2.7	Pass	34		2.4%	Pass
May	1,382		1,354	1	1,383	127	2.6	Pass	20		1.3%	Pass
June	1,481		1,464		1,481	118	2.5	Pass	23		1.4%	Pass
July	1,326		1,303	7	1,333	130	2.7	Pass	2		1.8%	Pass
August	1,564		1,513		1,564	130	2.8	Pass			2.8%	Pass
September	1,265		1,242		1,265	127	2.7	Pass			1.7%	Pass
October	1,330		1,293		1,330	125	2.8	Pass			1.9%	Pass
November	1,462		1,438		1,462	113	2.5	Pass			0.8%	Pass
December	1,402		1,377	17	1,419	112	2.5	Pass	1		0.9%	Pass
2024												
January	1,617		1,591		1,617	116	2.6	Pass	16		0.9%	Pass
February	1,505		1,482	5	1,510	115	2.5	Pass				No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**	**123**	**2.7**		**265**		**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		15,640	149	3.7		322		1.9%	

Red cell stock data entry

Pass = >15 entries/month

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Blood Stocks Management Scheme

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	ABO Daily Average ISI	RBC Stock data entry	Total RBC Wastage	ABO Wastage
2023										
March	40		40		40			Fail		
April	36		36		36			Fail		
May	31		31		31			Fail		
June	36		36		36			Fail		
July	28		28		28			Fail		
August	36		36		36	18	15.8	Pass		
September	30		30		30	17	14.7	Fail		
October	36		36		36	17	15.7	Fail		
November	24		24		24	18	16.4	Fail		
December	32		32		32	15	14.2	Fail		
2024										
January	27		27		27	15	15.2	Fail		
February	36		36		36	22	21.5	Fail		
12 Month	**392**	**0.5%**	**392**		**392**	**17**	**17.3**			
12 Month Cluster Average	414	-0.8%	278		278	21	43.6		145	141

Red cell stock data entry

Fail = <15 entries/month

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Blood Stocks Management Scheme

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	Stock data entry	Total RBC Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023												
March	1,519		1,508	5	1,524	140	Pass	35	32	31.4%	2.1%	Pass
April	1,397		1,376	19	1,416	128	Pass	34	34	38.2%	2.4%	Pass
May	1,382		1,354	1	1,383	127	Pass	20	17	35.0%	1.3%	Pass
June	1,481		1,464		1,481	118	Pass	23	20	39.1%	1.4%	Pass
July	1,326		1,303	7	1,333	130	Pass	24	23	12.5%	1.8%	Pass
August	1,564		1,513		1,564	130		43	43	20.9%	2.8%	Pass
September	1,265		1,242		1,265	127		21	21		1.7%	Pass
October	1,330		1,293		1,330	125		24	24	16.7%	1.9%	Pass
November	1,462		1,438		1,462	113		12	12	33.3%	0.8%	Pass
December	1,402		1,377	17	1,419	112	Pass	13	13	23.1%	0.9%	Pass
2024												
January	1,617		1,591		1,617	116	Pass	16	14	18.8%	0.9%	Pass
February	1,505		1,482	5	1,510	115	Pass					No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**	**123**		**265**	**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		15,640	149		322	294	47.1%	1.9%	

Total red cell wastage

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	ABO Daily Average ISI	BC Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023												
March	1,519		1,508	5	1,524	140	3.0	35	32	31.4%	2.1%	Pass
April	1,397		1,376	19	1,416	128	2.7	34	34	38.2%	2.4%	Pass
May	1,382		1,354	1	1,383	127	2.6	20	17	35.0%	1.3%	Pass
June	1,481		1,464		1,481	118	2.5	23	20	39.1%	1.4%	Pass
July	1,326		1,303	7	1,333	130	2.7	24	23	12.5%	1.8%	Pass
August	1,564		1,513		1,564	130	2.8		43	20.9%	2.8%	Pass
September	1,265		1,242		1,265	127	2.7		21		1.7%	Pass
October	1,330		1,293		1,330	125	2.8		24	16.7%	1.9%	Pass
November	1,462		1,438		1,462	113	2.5		12	33.3%	0.8%	Pass
December	1,402		1,377	17	1,419	112	2.5		13	23.1%	0.9%	Pass
2024												
January	1,617		1,591		1,617	116	2.6	16	14	18.8%	0.9%	Pass
February	1,505		1,482	5	1,510	115	2.5					No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**	**123**	**2.7**	**265**	**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		15,640	149	3.7	322	294	47.1%	1.9%	

A, B & O wastage – excludes Group AB

Page 1 – Bottom table

Blood Stocks Management Scheme

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	ABO Daily Average ISI	RBC Stock	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023												
March	1,519		1,508	5	1,524	140	3.0	Pa	32	31.4%	2.1%	Pass
April	1,397		1,376	19	1,416	128	2.7	Pa	34	38.2%	2.4%	Pass
May	1,382		1,354	1	1,383	127	2.6	Pa	17	35.0%	1.3%	Pass
June	1,481		1,464		1,481	118	2.5	Pa	20	39.1%	1.4%	Pass
July	1,326		1,303	7	1,333	130	2.7	Pa		12.5%	1.8%	Pass
August	1,564		1,513		1,564	130	2.8	Pa		20.9%	2.8%	Pass
September	1,265		1,242		1,265	127	2.7	Pa			1.7%	Pass
October	1,330		1,293		1,330	125	2.8	Pa		16.7%	1.9%	Pass
November	1,462		1,438		1,462	113	2.5	Pa		33.3%	0.8%	Pass
December	1,402		1,377	17	1,419	112	2.5	Pa		23.1%	0.9%	Pass
2024												
January	1,617		1,591		1,617	116	2.6	Pa	14	18.8%	0.9%	Pass
February	1,505		1,482	5	1,510	115	2.5	Pa				No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**	**123**	**2.7**		**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		15,640	149	3.7		294	47.1%	1.9%	

Time expired wastage as a percentage of total red cell wastage

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	ABO Daily Average ISI	RBC Stock data entry	Total RB	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023												
March	1,519		1,508	5	1,524	140	3.0	Pass		31.4%	2.1%	Pass
April	1,397		1,376	19	1,416	128	2.7	Pass		38.2%	2.4%	Pass
May	1,382		1,354	1	1,383	127	2.6	Pass		35.0%	1.3%	Pass
June	1,481		1,464		1,481	118	2.5	Pass		39.1%	1.4%	Pass
July	1,326		1,303	7	1,333	130	2.7	Pass		5%	1.8%	Pass
August	1,564		1,513		1,564	130	2.8	Pass			2.8%	Pass
September	1,265		1,242		1,265	127	2.7	Pass			1.7%	Pass
October	1,330		1,293		1,330	125	2.8	Pass			1.9%	Pass
November	1,462		1,438		1,462	113	2.5	Pass			0.8%	Pass
December	1,402		1,377	17	1,419	112	2.5	Pass		%	0.9%	Pass
2024												
January	1,617		1,591		1,617	116	2.6	Pass		18.8%	0.9%	Pass
February	1,505		1,482	5	1,510	115	2.5	Pass				No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**	**123**	**2.7**			**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		15,640	149	3.7			47.1%	1.9%	

A, B & O Wastage as a percentage of Issues (WAPI)

Page 1 – Bottom table

Blood Stocks Management Scheme

Date	Total RBC Gross Issue	Total RBC Issue Monthly % Change	ABO Gross Issue	RBC Movement	Total RBC Net Issue	ABO Daily Average Stock	ABO Daily Average ISI	RBC Stock data entry	Total RBC Wastage	ABO Wastage	Time Expire Wastage %	ABO WAPI	RBC Wastage Data Entry
2023													
March	1,519		1,508	5	1,524	140	3.0	Pass	35	32	31.4%	2.1%	Pass
April	1,397		1,376	19	1,416	128	2.7	Pass	34	34	38.2%	2.4%	Pass
May	1,382		1,354	1	1,383	127	2.6	Pass	20	17	35.0%	1.3%	Pass
June	1,481		1,464		1,481	118	2.5	Pass	23	20	39.1%	1.4%	Pass
July	1,326		1,303	7	1,333	130	2.7	Pass	24	23	12.5%	1.8%	Pass
August	1,564		1,513		1,564	130	2.8	Pass	43	43	20.9%	2.8%	Pass
September	1,265		1,242		1,265	127	2.7	Pass	21	21		1.7%	Pass
October	1,330		1,293		1,330	125	2.8	Pass	24	24	16.7%	1.9%	Pass
November	1,462		1,438		1,462	113	2.5	Pass	12	12	33.3%	0.8%	Pass
December	1,402		1,377	17	1,419	112	2.5	Pass	13	13	23.1%	0.9%	Pass
2024													
January	1,617		1,591		1,617	116	2.6	Pass	16	14	18.8%	0.9%	Pass
February	1,505		1,482	5	1,510	115	2.5	Pass					No Data
12 Month	**17,250**	**0.7%**	**16,941**	**54**	**17,304**	**123**	**2.7**		**265**	**253**	**24.9%**	**1.5%**	
12 Month Cluster Average	15,598	0.4%	15,640		15,640	149	3.7		322	294	47.1%	1.9%	

Red cell wastage data entry compliance

Pass = 1 monthly entry

Data possibly missed cut-off (10th of month)

At the bottom you will find your hospital's total 12-month figures alongside the 12-month cluster average

Page 2 – O Negative focus

Blood Stocks Management Scheme

Moving onto the O Negative focus

Slightly different to the total RBC report and we'll start with the issues first

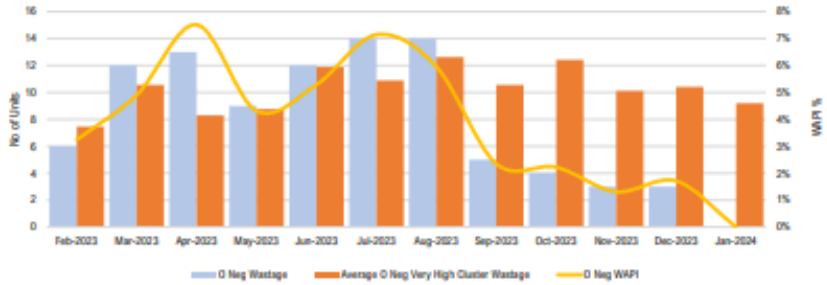
Red Cell Report - O Negative Focus

Blood Stocks Management Scheme

Report Month	January
Red Cell User Category	Very High

Monthly O Neg Issues

Monthly O Neg Wastage



Target <12.5 %

13.0%
12 Month Average
O Neg % of Request

35.4%
12 Month Average
O Neg % of Total Wastage

O Neg WAPI KPI (all site data refers to average for last 12 Month)

WAPI % Range

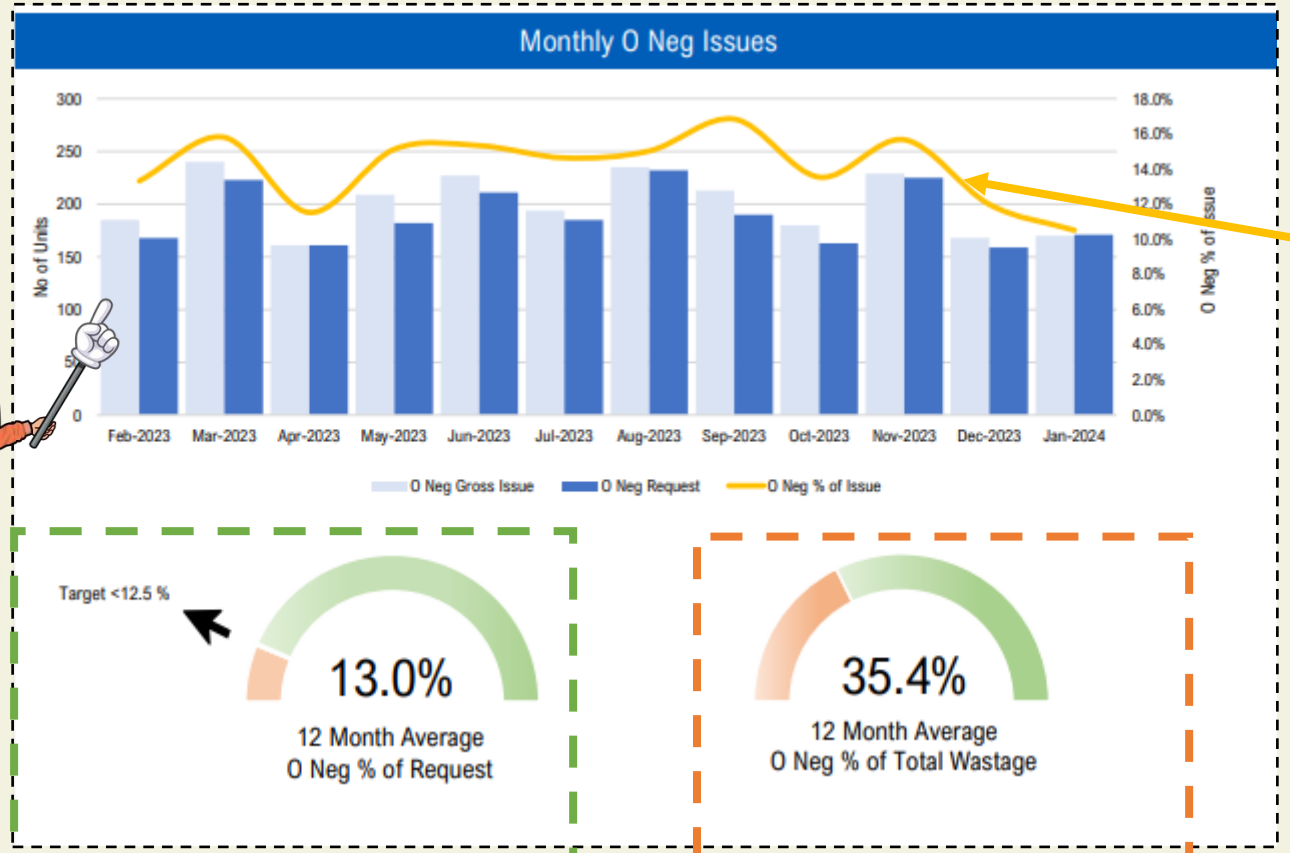
0% - 2.25%	2.25% - 4.5%	4.5% - 6.75%	6.75% - 10%	>10%

Hospitals in this Range: 9 (30.0%) | Your O Neg WAPI: 3.9% | O Neg WAPI Target: <4.5%

Date	O Neg Gross Issue	O Neg Issue Monthly % Change	Total RBC Gross Issue	O Neg % of Issue	O Neg Requests	O Neg Movement	O Neg Net Issue	O Neg Daily Average Stock	O Neg Daily Avg ISI	O Neg Wastage	O Neg Time Expire Wastage %	O Neg % of Total Wastage	O Neg WAPI
2023													
February	185		1,389	13.3%	168		185	22	3.1	6	33.3%	31.6%	3.2%
March	240		1,519	15.8%	223	5	245	28	4.2	12	33.3%	34.3%	4.9%
April	161		1,397	11.5%	161	12	173	28	4.2	13	38.5%	38.2%	7.5%
May	209		1,382	15.1%	182		209	23	3.4	9	11.1%	45.0%	4.3%
June	227		1,481	15.3%	211		227	22	3.2	12	25.0%	52.2%	5.3%
July	194		1,326	14.6%	185	2	196	26	3.7	14	21.4%	58.3%	7.1%
August	235		1,564	15.0%	232		235	23	3.4	14		32.6%	6.0%
September	213		1,265	16.8%	190		213	22	3.1	5		23.8%	2.3%
October	180		1,330	13.5%	163		180	22	3.2	4		16.7%	2.2%
November	229		1,462	15.7%	225		229	20	3.0	3	100.0%	25.0%	1.5%
December	168		1,402	12.0%	159	7	175	24	3.5	3		23.1%	1.7%
2024													
January	170		1,617	10.5%	171		170	23	3.4				
12 Month	**2,411**	**-2.2%**	**17,134**	**14.1%**	**2,270**	**26**	**2,437**	**23**	**3.5**	**95**	**22.1%**	**35.4%**	**3.9%**
12 Month Cluster Average	2,460	0.9%	15,529	15.0%	1,839		2,475	35	5.8	101	47.3%	28.0%	4.0%

Page 2 – Monthly O Neg issues

Blood Stocks Management Scheme



Columns show O Neg Gross issues and O neg Requests

The difference provides the number of O Neg units issued as substitutions

O neg as a % of total red cell issues

O Neg as a percentage of red cell requests (average over 12-month period) - above target of < 12.5%

O Neg wastage as a percentage of total red cell wastage (average over 12-month period)

Page 2 – Monthly O Neg wastage

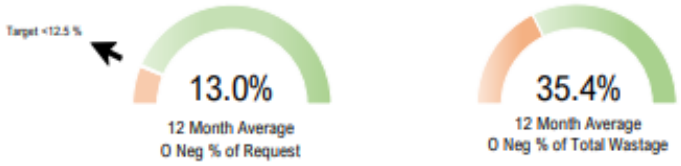
Blood Stocks Management Scheme

Red Cell Report - O Negative Focus

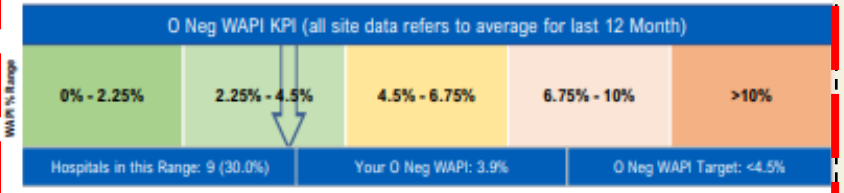
Blood Stocks Management Scheme

Report Month	January
Red Cell User Category	Very High

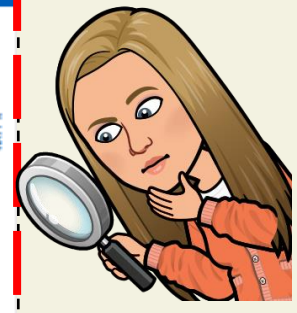
Monthly O Neg Issues



Monthly O Neg Wastage



Date	O Neg Gross Issue	O Neg Issue Monthly % Change	Total RBC Gross Issue	O Neg % of Issue	O Neg Requests	O Neg Movement	O Neg Net Issue	O Neg Daily Average Stock	O Neg Daily Avg ISI	O Neg Wastage	O Neg Time Expire Wastage %	O Neg % of Total Wastage	O Neg WAPI
2023													
February	185		1,389	13.3%	168		185	22	3.1	6	33.3%	31.6%	3.2%
March	240		1,519	15.8%	223	5	245	28	4.2	12	33.3%	34.3%	4.9%
April	161		1,397	11.5%	161	12	173	28	4.2	13	38.5%	38.2%	7.5%
May	209		1,382	15.1%	182		209	23	3.4	9	11.1%	45.0%	4.3%
June	227		1,481	15.3%	211		227	22	3.2	12	25.0%	52.2%	5.3%
July	194		1,326	14.6%	185	2	196	26	3.7	14	21.4%	58.3%	7.1%
August	235		1,564	15.0%	232		235	23	3.4	14		32.6%	6.0%
September	213		1,265	16.8%	190		213	22	3.1	5		23.8%	2.3%
October	180		1,330	13.5%	163		180	22	3.2	4		16.7%	2.2%
November	229		1,462	15.7%	225		229	20	3.0	3	100.0%	25.0%	1.3%
December	168		1,402	12.0%	159	7	175	24	3.5	3		23.1%	1.7%
2024													
January	170		1,617	10.5%	171		170	23	3.4				
12 Month	2,411	-2.2%	17,134	14.1%	2,270	26	2,437	23	3.5	95	22.1%	35.4%	3.9%
12 Month Cluster Average	2,460	0.9%	15,529	15.0%	1,839		2,475	35	5.8	101	47.3%	28.0%	4.0%

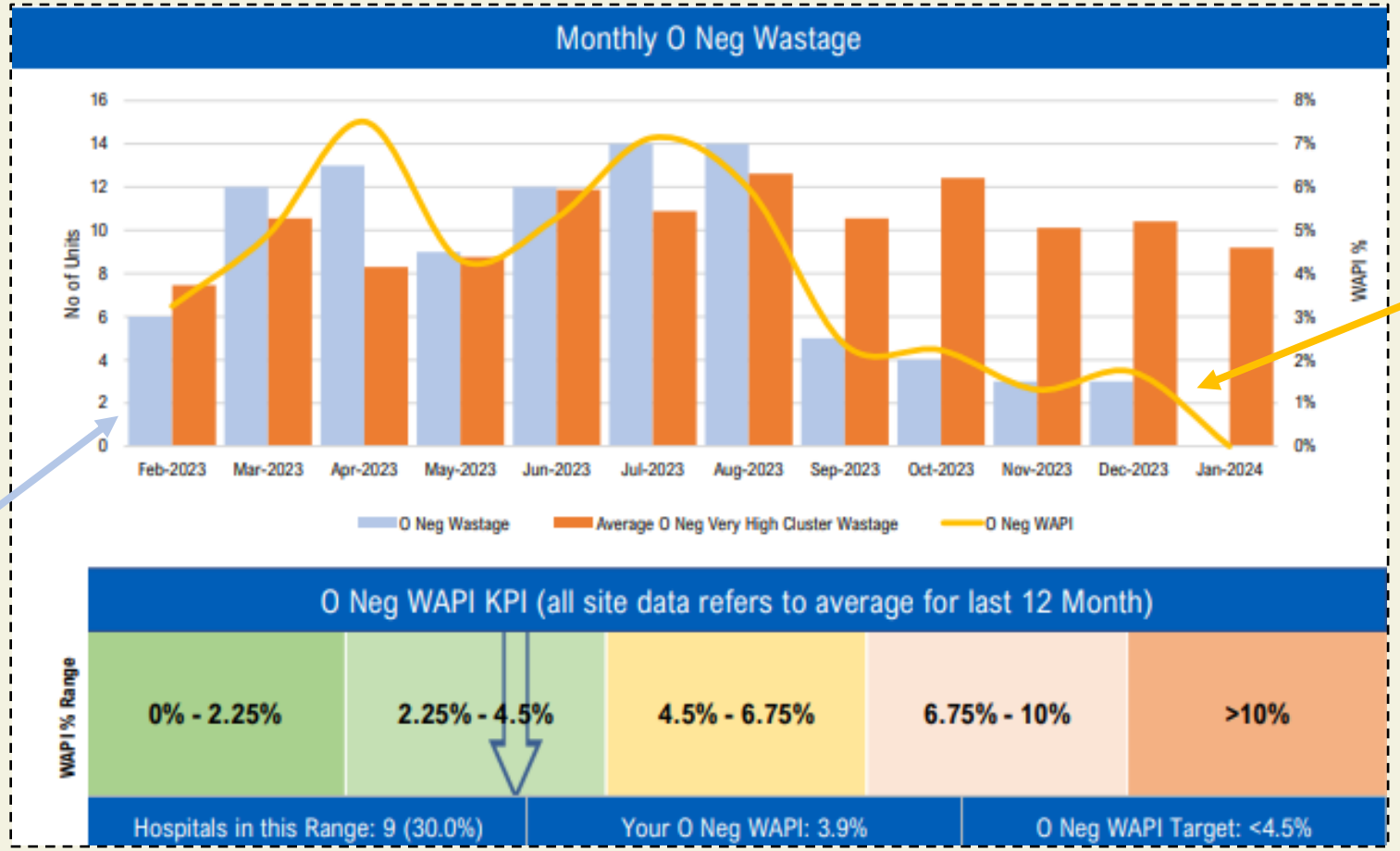


Moving over to the wastage data

Page 2 – Monthly O Neg wastage

Blood Stocks Management Scheme

Columns show O Neg wastage for your hospital against the cluster average



O Neg WAPI

WAPI target for O Neg

Again, you can see here what your O neg WAPI is compared to the cluster target, and how many hospitals in your cluster are in the same WAPI range

User Category	A,B & O % WAPI	O Neg % WAPI
Very High	<2.5%	<4.5%
High	<2.5%	<4.5%
Moderate	<2.5%	<4.5%
Low	<5.0%	<7.0%
Very Low	n/a	n/a

Page 2 – Bottom table

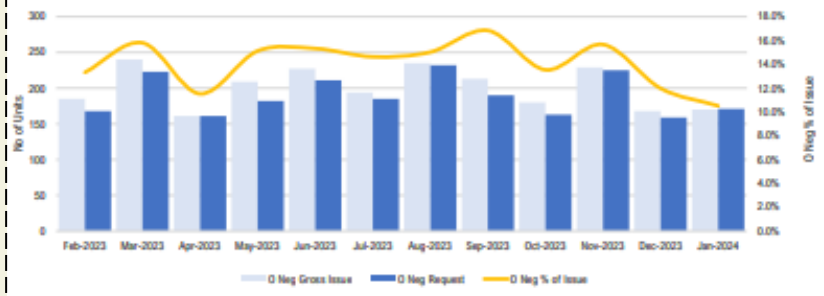
Blood Stocks Management Scheme

Red Cell Report - O Negative Focus

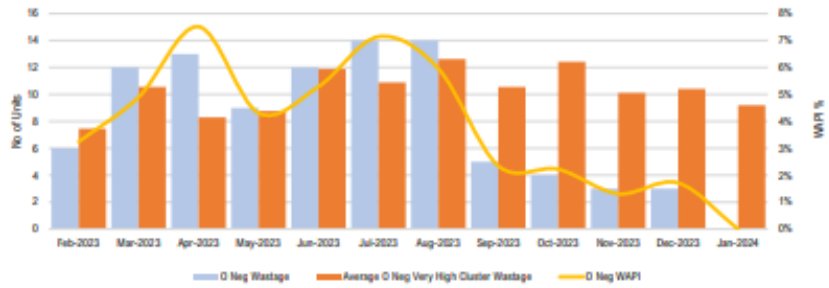
Blood Stocks Management Scheme

Report Month	January
Red Cell User Category	Very High

Monthly O Neg Issues



Monthly O Neg Wastage



Target <12.5 %

13.0%
12 Month Average
O Neg % of Request

35.4%
12 Month Average
O Neg % of Total Wastage

O Neg WAPI KPI (all site data refers to average for last 12 Month)

WAPI % Range	0% - 2.25%	2.25% - 4.5%	4.5% - 6.75%	6.75% - 10%	>10%
	Hospitals in this Range: 9 (30.0%)		Your O Neg WAPI: 3.9%		O Neg WAPI Target: <4.5%

Date	O Neg Gross Issue	O Neg Issue Monthly % Change	Total RBC Gross Issue	O Neg % of Issue	O Neg Requests	O Neg Movement	O Neg Net Issue	O Neg Daily Average Stock	O Neg Daily Avg ISI	O Neg Wastage	O Neg Time Expire Wastage %	O Neg % of Total Wastage	O Neg WAPI
2023													
February	185		1,389	13.3%	168		185	22	3.1	6	33.3%	31.6%	3.2%
March	240		1,519	15.8%	223	5	245	28	4.2	12	33.3%	34.3%	4.9%
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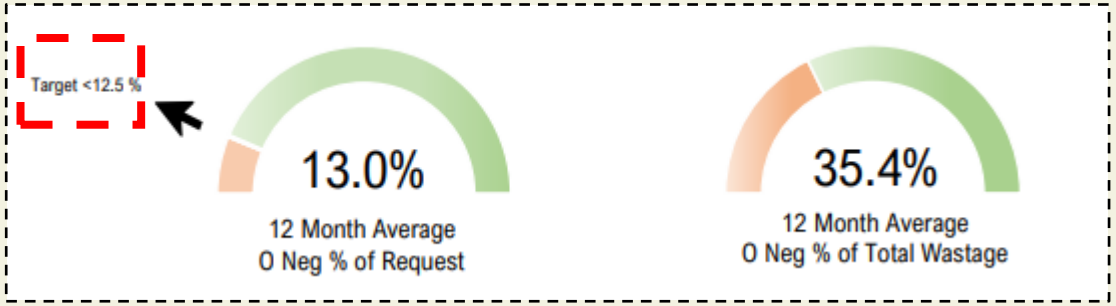
December	168		1,402	12.0%	159	7	175	24	3.5	3		23.1%	1.7%
2024													
January	170		1,617	10.5%	171		170	23	3.4				
12 Month	**2,411**	**-2.2%**	**17,134**	**14.1%**	**2,270**	**26**	**2,437**	**23**	**3.5**	**95**	**22.1%**	**35.4%**	**3.9%**
12 Month Cluster Average	2,460	0.9%	15,529	15.0%	1,839		2,475	35	5.8	101	47.3%	28.0%	4.0%

Moving onto the data in the bottom table

Page 2 – Bottom table

Blood Stocks Management Scheme



Units requested by the hospital
(Comparison to issue volume will indicate any substitutions that have taken place – for O negative red cells these units may have been provided to meet request specification).

Date	O Neg Gross Issue	O Neg Issue Monthly % Change	Total RBC Gross Issue	O Neg % of Issue	O Neg Requests	O Neg Movement	O Neg Net Issue	O Neg Daily Average Stock	O Neg Daily Avg ISI	O Neg Wastage	O Neg Time Expire Wastage %	O Neg % of Total Wastage	O Neg WAPI
2023													
February	185		1,389	13.3%	168		185	22	3.1	6	33.3%	31.6%	3.2%
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June	227		1,481	15.3%	211		227	22	3.2	12	25.0%	52.2%	5.3%
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September	213		1,265	16.8%	190		213	22	3.1	5		23.8%	2.3%
October	180		1,330	13.5%	163		180	22	3.2	4		16.7%	2.2%
November	229		1,462	15.7%	225		229	20	3.0	3	100.0%	25.0%	1.3%
December	168		1,402	12.0%	159	7	175	24	3.5	3		23.1%	1.7%
2024													
January	170		1,617	10.5%	171		170	23	3.4				
12 Month	**2,411**	**-2.2%**	**17,134**	**14.1%**	**2,270**	**26**	**2,437**	**23**	**3.5**	**95**	**22.1%**	**35.4%**	**3.9%**
12 Month Cluster Average	2,460	0.9%	15,529	15.0%	1,839		2,475	35	5.8	101	47.3%	28.0%	4.0%

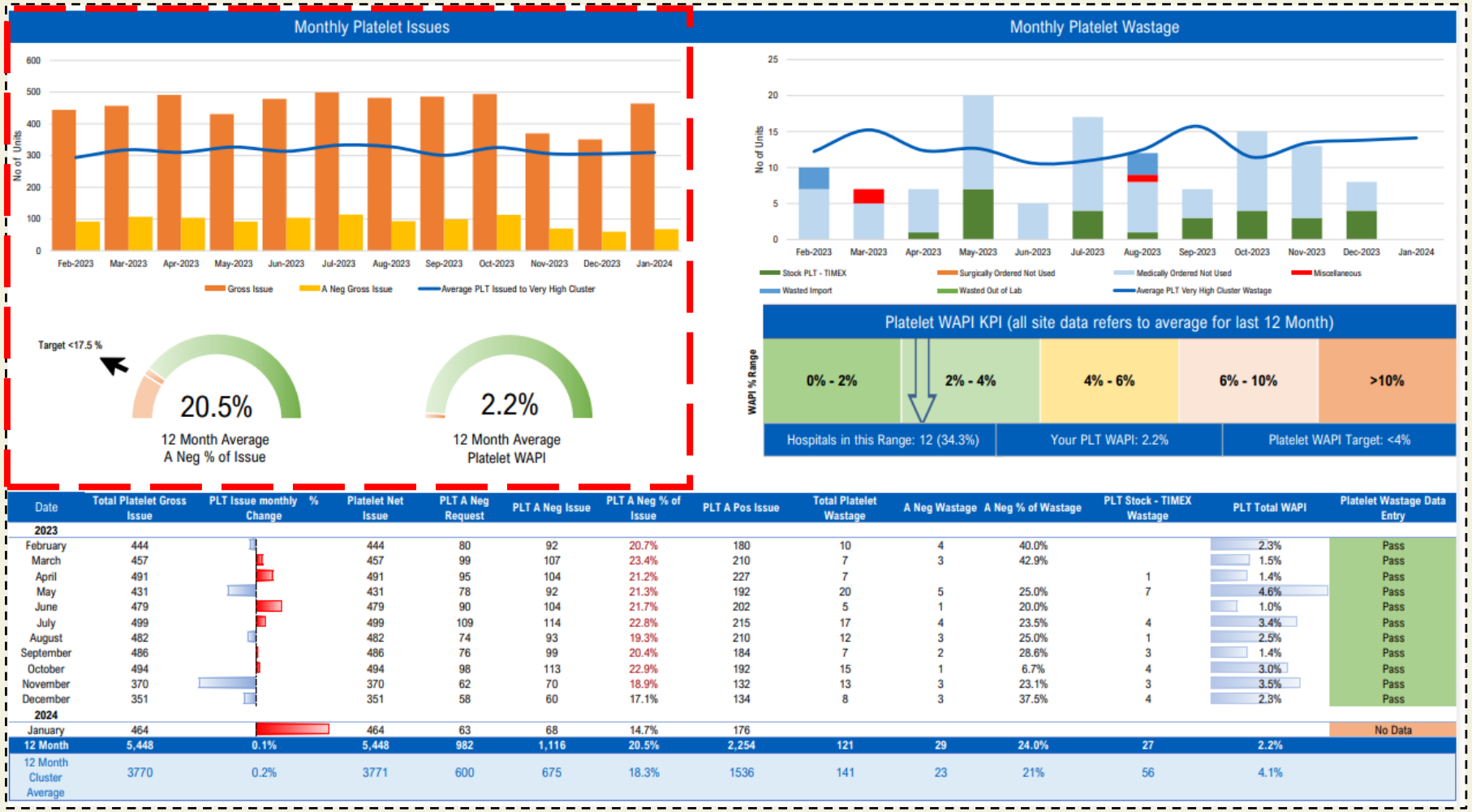
At the bottom you will find your hospital's total 12-month figures alongside the 12-month cluster average

Figures in red are above the target of <12.5%

Page 3 – Platelet report

Blood Stocks Management Scheme

Moving on to the Platelet report

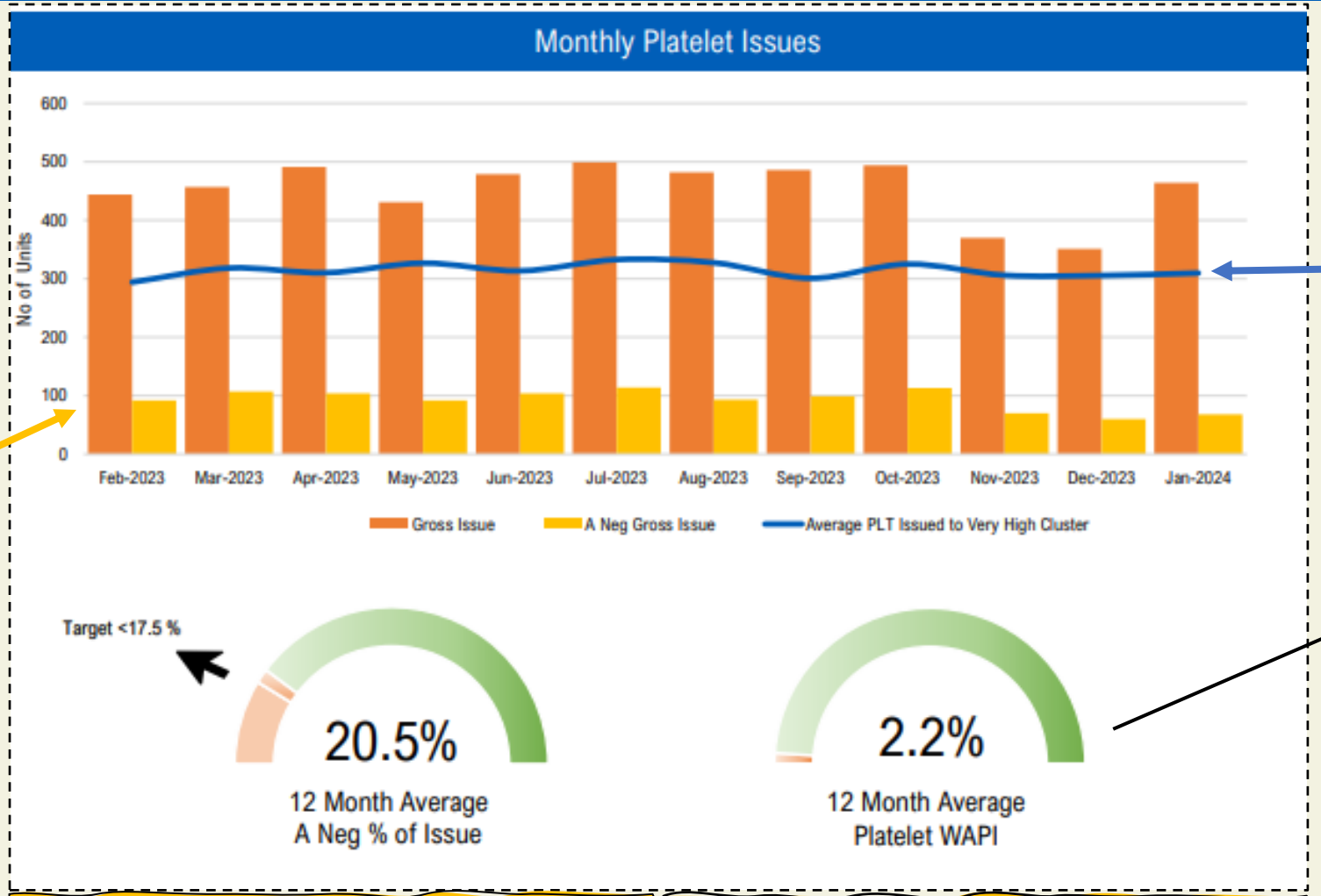


Date	Total Platelet Gross Issue	PLT Issue monthly % Change	Platelet Net Issue	PLT A Neg Request	PLT A Neg Issue	PLT A Neg % of Issue	PLT A Pos Issue	Total Platelet Wastage	A Neg Wastage	A Neg % of Wastage	PLT Stock - TIMEX Wastage	PLT Total WAPI	Platelet Wastage Data Entry
2023													
February	444		444	80	92	20.7%	180	10	4	40.0%		2.3%	Pass
March	457		457	99	107	23.4%	210	7	3	42.9%		1.5%	Pass
April	491		491	95	104	21.2%	227	7			1	1.4%	Pass
May	431		431	78	92	21.3%	192	20	5	25.0%	7	4.6%	Pass
June	479		479	90	104	21.7%	202	5	1	20.0%		1.0%	Pass
July	499		499	109	114	22.8%	215	17	4	23.5%	4	3.4%	Pass
August	482		482	74	93	19.3%	210	12	3	25.0%	1	2.5%	Pass
September	486		486	76	99	20.4%	184	7	2	28.6%	3	1.4%	Pass
October	494		494	98	113	22.9%	192	15	1	6.7%	4	3.0%	Pass
November	370		370	62	70	18.9%	132	13	3	23.1%	3	3.5%	Pass
December	351		351	58	60	17.1%	134	8	3	37.5%	4	2.3%	Pass
2024													
January	464		464	63	68	14.7%	176						No Data
12 Month	**5,448**	**0.1%**	**5,448**	**982**	**1,116**	**20.5%**	**2,254**	**121**	**29**	**24.0%**	**27**	**2.2%**	
12 Month Cluster Average	3770	0.2%	3771	600	675	18.3%	1536	141	23	21%	56	4.1%	

Page 3 – Monthly platelet issues

Blood Stocks Management Scheme

Columns show Gross platelet issues for all groups against Gross A Neg platelet issues



Average platelet issues to cluster

KPI for Platelet WAPI

User Category	Plt wastage Total Plt WAPI
Very High	<4.0%
High	<5.0%
Moderate	<7.0%
Low	<7.5%
Very Low	n/a

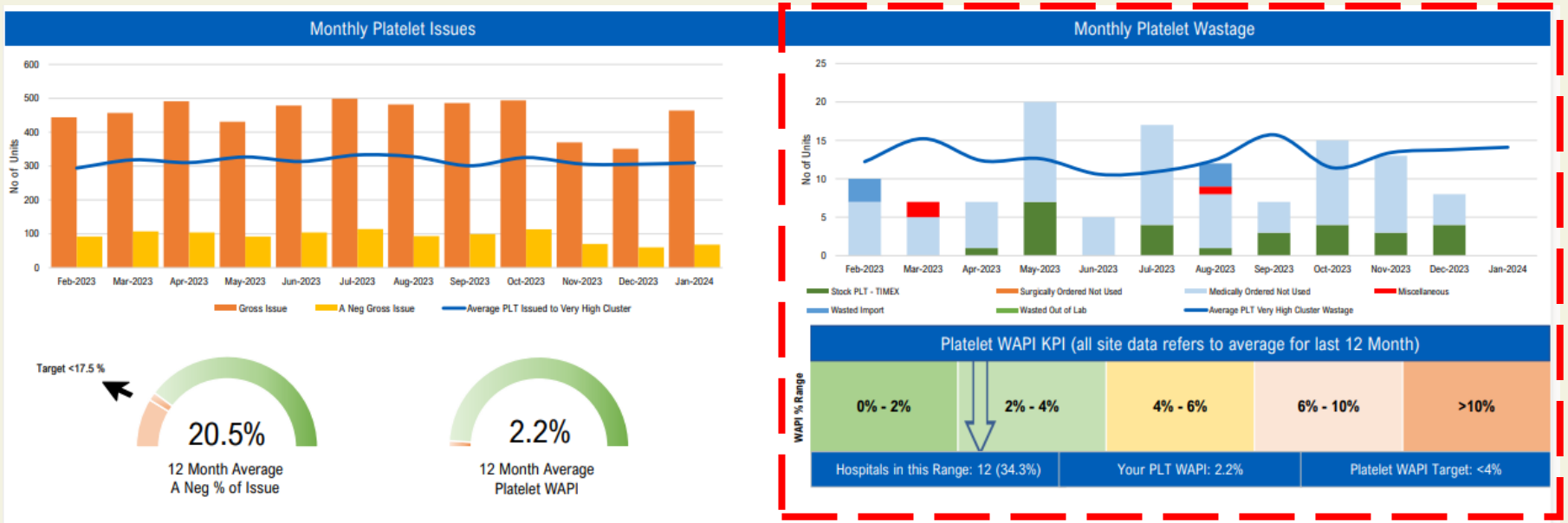
WAPI KPIs can be found on Page 5 of report

12 month average A Neg % of issues is above the target of 17.5%)

12-month average platelet WAPI is below the target of <4.0%

Page 3 – Monthly platelet wastage

Blood Stocks Management Scheme



Date	Total Platelet Gross Issue	PLT Issue monthly % Change	Platelet Net Issue	PLT A Neg Request	PLT A Neg Issue	PLT A Neg % of Issue	PLT A Pos Issue	Total Platelet Wastage	A Neg Wastage	A Neg % of Wastage	PLT Stock - TIMEX Wastage	PLT Total WAPI	Platelet Wastage Data Entry
2023													
February	444		444	80	92	20.7%	180	10	4	40.0%		2.3%	Pass
March	457		457	99	107	23.4%	210	7	3	42.9%		1.5%	Pass
April	491		491	95	104	21.2%	227	7			1	1.4%	Pass
May	431		431	78	92	21.3%	192	20	5	25.0%	7	4.6%	Pass
June	479		479	90	104	21.7%	202	5	1	20.0%		1.0%	Pass
July	499		499	109	114	22.8%	215	17	4	23.5%	4	3.4%	Pass
August	482		482	74	93	19.3%	210	12	3	25.0%	1	2.5%	Pass
September	486		486	76	99	20.4%	184	7	2	28.6%	3	1.4%	Pass
October	494		494	98	113	22.9%	192	15	1	6.7%	4	3.0%	Pass
November	370		370	62	70	18.9%	132	13	3	23.1%	3	3.5%	Pass
December	351		351	58	60	17.1%	134	8	3	37.5%	4	2.3%	Pass
2024													
January	464		464	63	68	14.7%	176						No Data
12 Month	**5,448**	**0.1%**	**5,448**	**982**	**1,116**	**20.5%**	**2,254**	**121**	**29**	**24.0%**	**27**	**2.2%**	
12 Month Cluster Average	3770	0.2%	3771	600	675	18.3%	1536	141	23	21%	56	4.1%	

Moving onto the wastage data

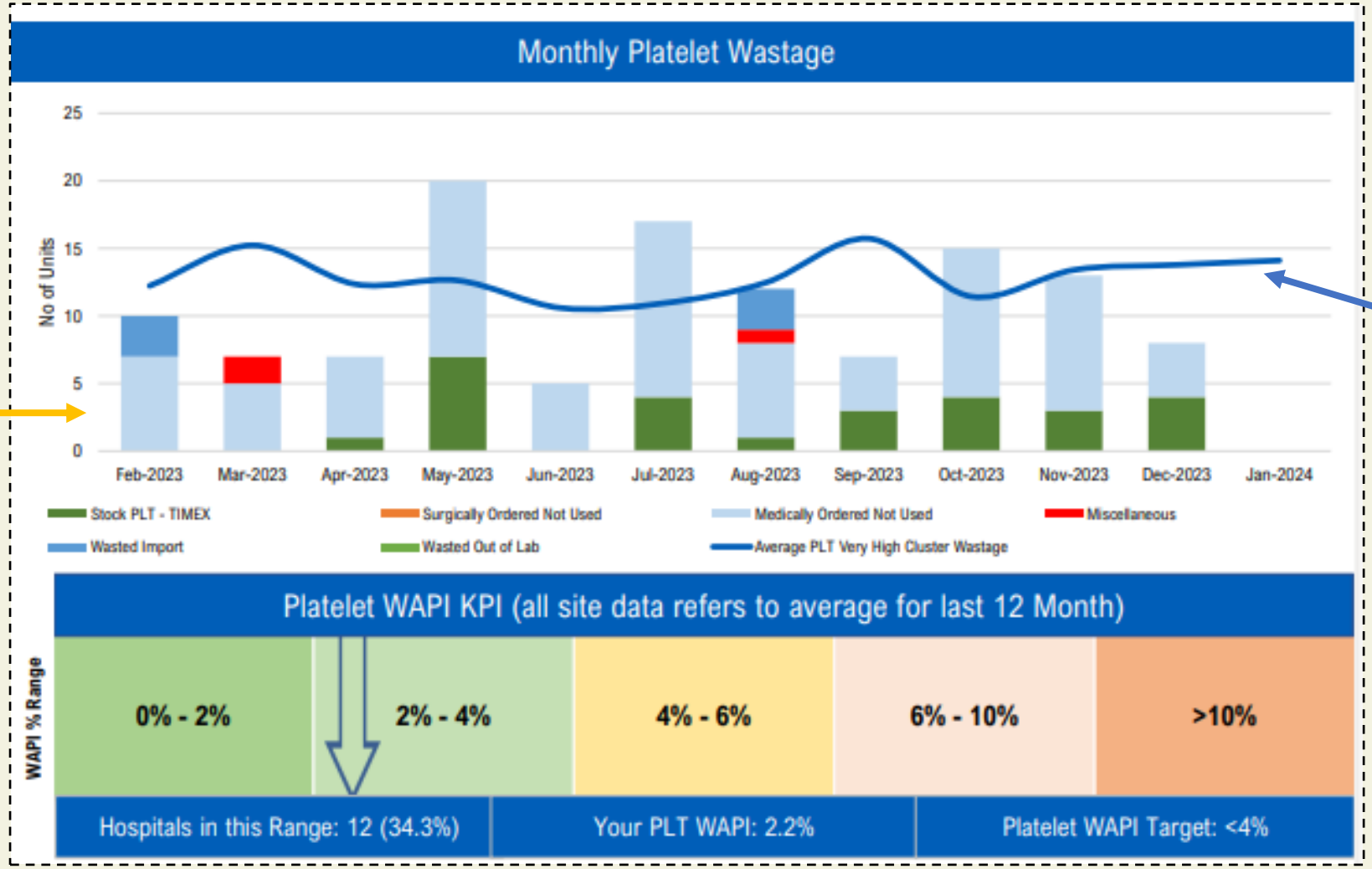
Page 3 – Monthly platelet wastage

Blood Stocks Management Scheme

Same principles as the red cell wastage chart with Chart showing monthly platelet wastage for your hospital over the last 12 months

Shows proportion of wastage by category

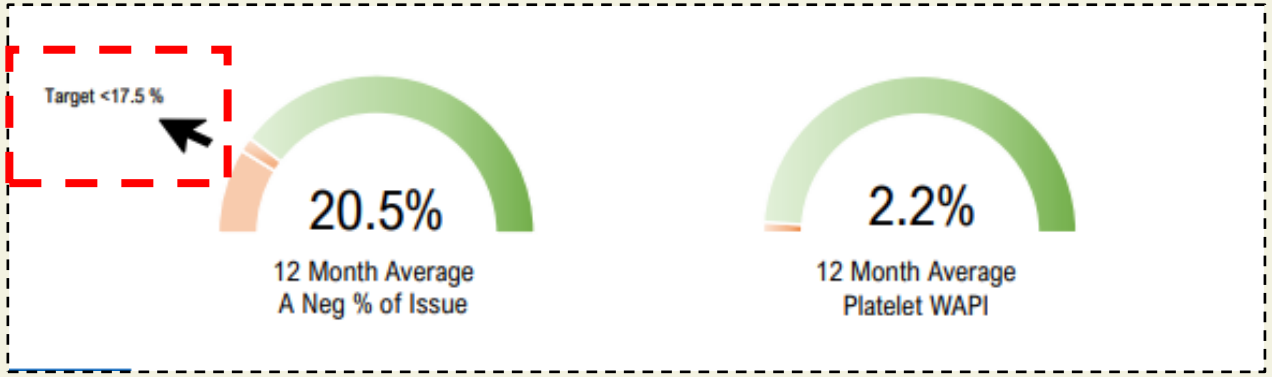
WAPI benchmarking scale as previously described for red cells



Average monthly platelet wastage by hospitals in the same user group cluster as your hospital

Page 3 – Bottom table

Blood Stocks Management Scheme



Columns as previously described for red cells

- monthly figures provided for A neg issues as a % of total platelet issues
- - figures over target of 17.5% are indicated in red
- - and there's a column showing the number of time expired stock platelets

Date	Total Platelet Gross Issue	PLT Issue monthly % Change	Platelet Net Issue	PLT A Neg Request	PLT A Neg Issue	PLT A Neg % of Issue	PLT A Pos Issue	Total Platelet Wastage	A Neg Wastage	A Neg % of Wastage	PLT Stock - TIMEX Wastage	PLT Total WAPI	Platelet Wastage Data Entry
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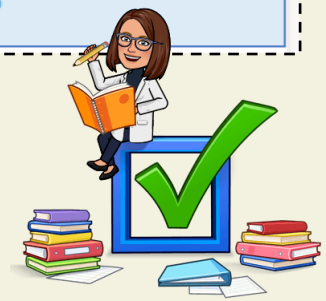
Figures in red are above target of <17.5%



Page 4 – Frozen components report

Blood Stocks Management Scheme

LHS = Adult FFP

RHS = Pooled Cryo

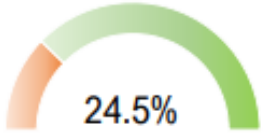
Frozen Product Report

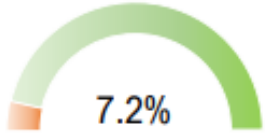
Blood Stocks Management Scheme

Hospital name and Pulse code

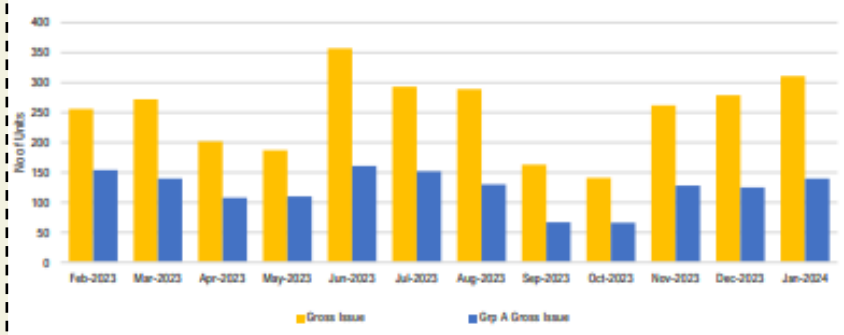
Report Month: January

Platelet User Category: Very High

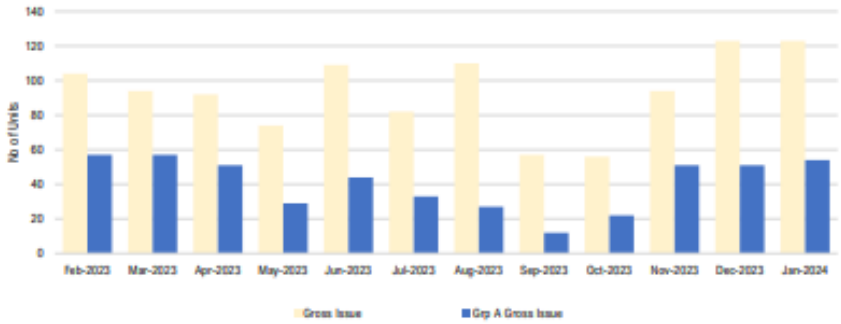




Monthly Adult FFP Issue



Monthly Pooled Cryo Issues



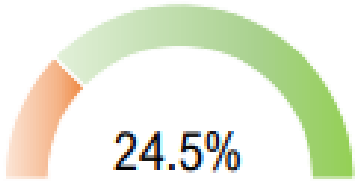
Date	Gross FFP Issue	FFP Issues monthly % Change	Grp A Gross Issue	Grp A % of Issue	Total FFP Wastage	FFP Grp A Wastage	FFP WAPI	FFP Wastage Data Entry	Gross Pooled Cryo Issue	Cryo Issue monthly % Change	Total Cryo Wastage	Cryo WAPI	Cryo Wastage Data Entry
2023													
February	256		154	60.2%	67	56	26.2%	Pass	104		10	9.6%	Pass
March	272		140	51.5%	58	35	21.3%	Pass	94		7	7.4%	Pass
April	202		108	53.5%	54	46	26.7%	Pass	92		6	6.5%	Pass
May	187		110	58.8%	52	47	27.8%	Pass	74		3	4.1%	Pass
June	357		161	45.1%	85	62	23.8%	Pass	109		10	9.2%	Pass
July	293		152	51.9%	80	65	27.3%	Pass	82		11	13.4%	Pass
August	289		130	45.0%	70	47	24.2%	Pass	110		4	3.6%	Pass
September	163		67	41.1%	50	37	30.7%	Pass	57		8	14.0%	Pass
October	141		66	46.8%	63	39	44.7%	Pass	56		2	3.6%	Pass
November	262		128	48.9%	83	59	31.7%	Pass	94		10	10.6%	Pass
December	279		125	44.8%	77	57	27.6%	Pass	123		10	8.1%	Pass
2024													
January	311		140	45.0%				No Data	123				No Data
12 Month	3,012	0.7%	1,481	49.2%	739	550	24.5%		1,118	-0.1%	81	7.2%	

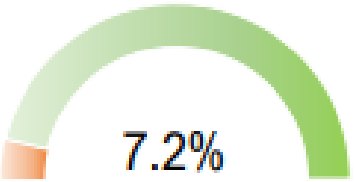
Page 4 – Frozen components report

Blood Stocks Management Scheme

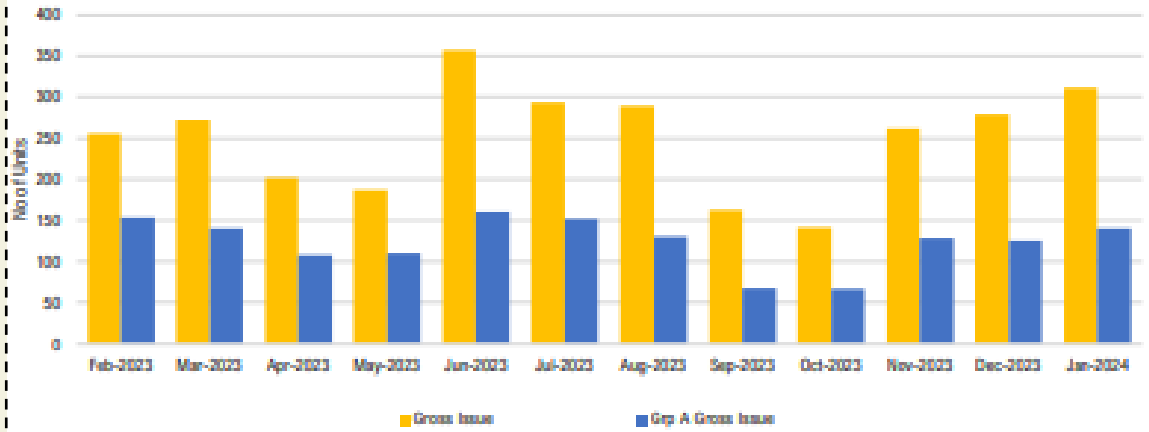
12-month average WAPI

Helps identify broad trends
No KPIs

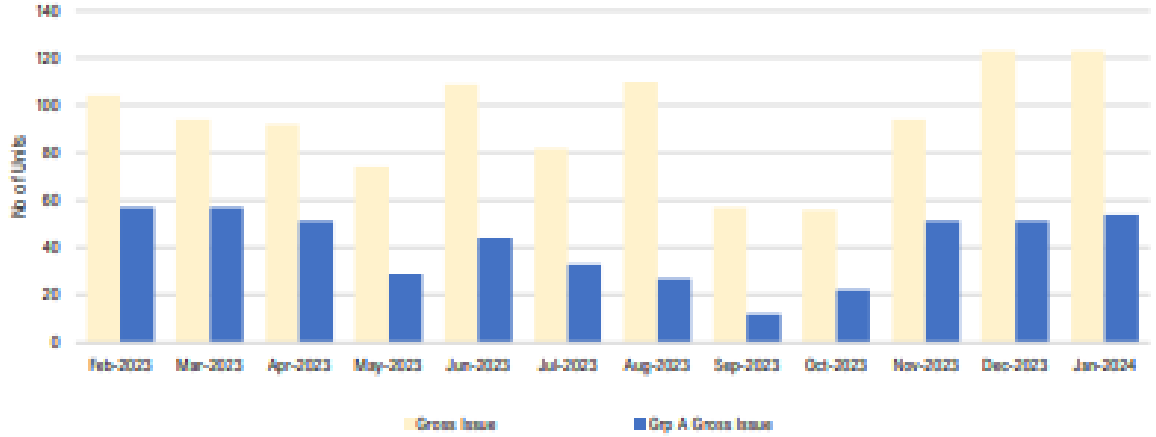




Monthly Adult FFP Issue



Monthly Pooled Cryo Issues

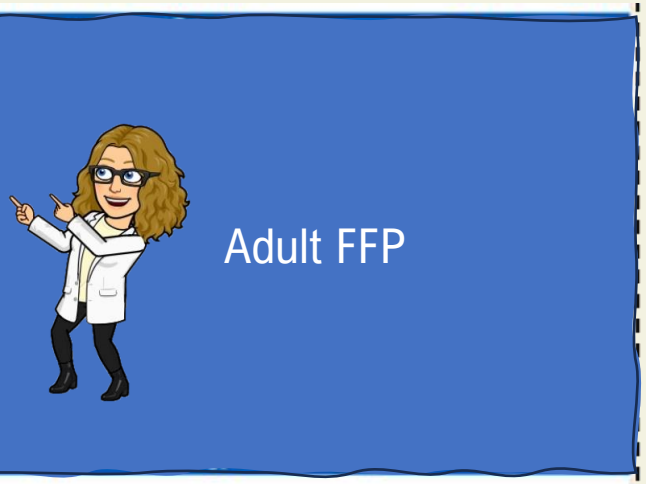


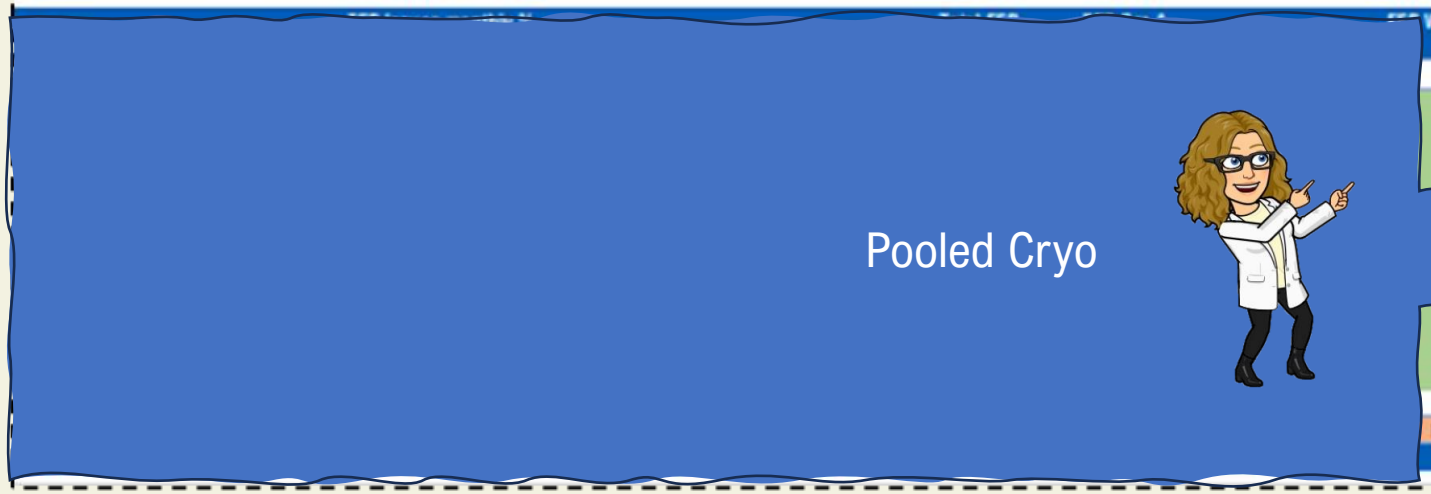
Gross Issues data v Group A Gross Issues

Page 4 – Bottom table

Blood Stocks Management Scheme

Date	Gross FFP Issue	FFP Issues monthly % Change	Grp A Gross Issue	Grp A % of Issue	Total FFP Wastage	FFP Grp A Wastage	FFP WAPI	FFP Wastage Data Entry	Gross Pooled Cryo Issue	Cryo
2023										
February	256		154	60.2%	67	56	26.2%	Pass	104	
March	272		140	51.5%	58	35	21.3%	Pass	94	
April	202		108	53.5%	54	46	26.7%	Pass	92	
May	187		110	58.8%	52	47	27.8%	Pass		
June	357		161	45.1%	85	62	23.8%	Pass		
July	293		152	51.9%	80	65	27.3%	Pass		
August	289		130	45.0%	70	47	24.2%	Pass		
September	163		67	41.1%	50	37	30.7%	Pass		
October	141		66	46.8%	63	39	44.7%	Pass	56	
November	262		128	48.9%	83	59	31.7%	Pass	94	
December	279		125	44.8%	77	57	27.6%	Pass	123	
2024										
January	311		140	45.0%				No Data	123	
12 Month	**3,012**	**0.7%**	**1,481**	**49.2%**	**739**	**550**	**24.5%**		**1,118**	



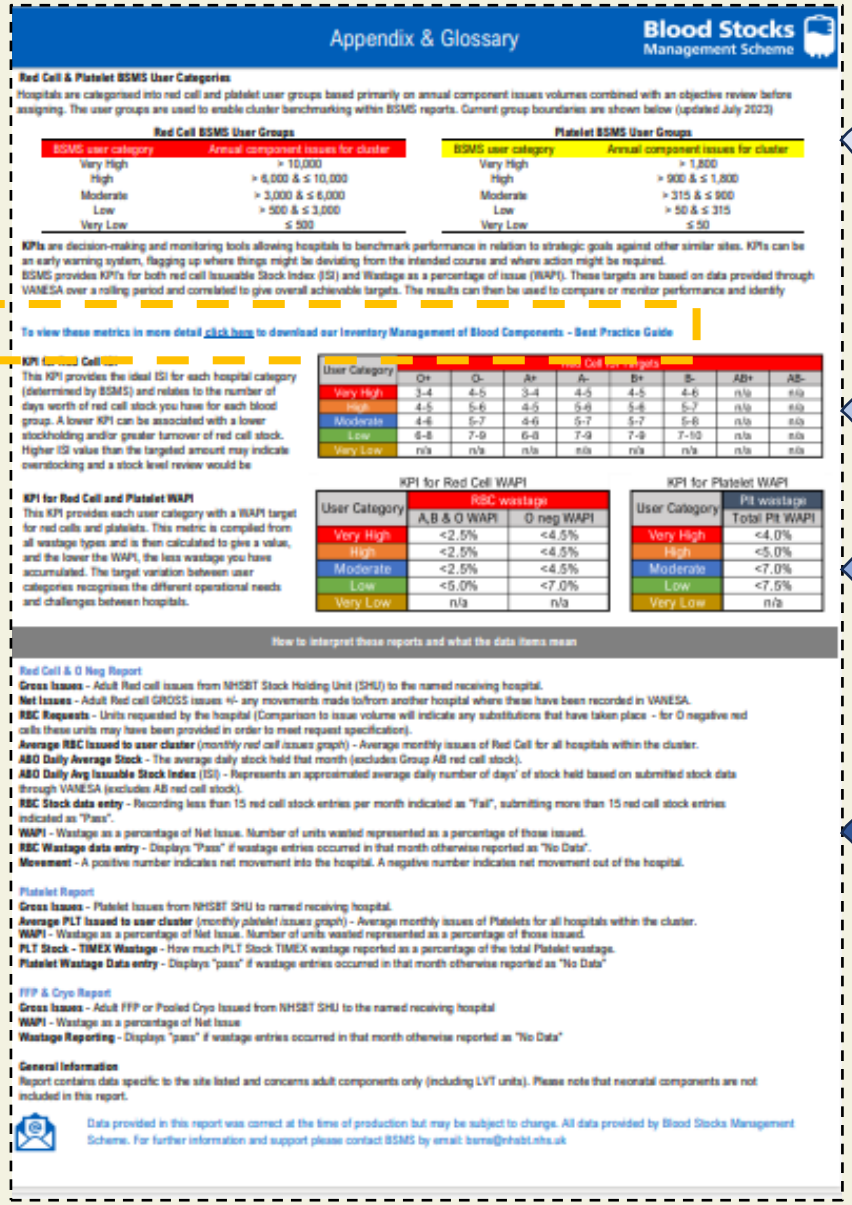


Wastage Data Entry	Gross Pooled Cryo Issue	Cryo Issue monthly % Change	Total Cryo Wastage	Cryo WAPI	Cryo Wastage Data Entry
Pass	104		10	9.6%	Pass
Pass	94		7	7.4%	Pass
Pass	92		6	6.5%	Pass
Pass	74		3	4.1%	Pass
	109		10	9.2%	Pass
	82		11	13.4%	Pass
	110		4	3.6%	Pass
	57		8	14.0%	Pass
Pass	56		2	3.6%	Pass
Pass	94		10	10.6%	Pass
Pass	123		10	8.1%	Pass
No Data	123				No Data
	1,118	-0.1%	81	7.2%	

Page 5 - Appendix and Glossary

Blood Stocks Management Scheme

Link to BSMS *Inventory Management – Best Practice guide*



Appendix & Glossary

Blood Stocks Management Scheme

Red Cell & Platelet BSMS User Categories

Hospitals are categorised into red cell and platelet user groups based primarily on annual component issues volumes combined with an objective review before assigning. The user groups are used to enable cluster benchmarking within BSMS reports. Current group boundaries are shown below (updated July 2023)

Red Cell BSMS User Groups

BSMS user category	Annual component issues for cluster
Very High	> 10,000
High	> 6,000 & ≤ 10,000
Moderate	> 3,000 & ≤ 6,000
Low	> 500 & ≤ 3,000
Very Low	≤ 500

Platelet BSMS User Groups

BSMS user category	Annual component issues for cluster
Very High	> 1,800
High	> 900 & ≤ 1,800
Moderate	> 315 & ≤ 900
Low	> 50 & ≤ 315
Very Low	≤ 50

KPIs are decision-making and monitoring tools allowing hospitals to benchmark performance in relation to strategic goals against other similar sites. KPIs can be an early warning system, flagging up where things might be deviating from the intended course and where action might be required. BSMS provides KPI's for both red cell Issuable Stock Index (ISI) and Wastage as a percentage of issue (WAPI). These targets are based on data provided through VANESA over a rolling period and correlated to give overall achievable targets. The results can then be used to compare or monitor performance and identify

To view these metrics in more detail click here to download our Inventory Management of Blood Components - Best Practice Guide

KPI for Red Cell ISI

This KPI provides the ideal ISI for each hospital category (determined by BSMS) and relates to the number of days worth of red cell stock you have for each blood group. A lower KPI can be associated with a lower stockholding and/or greater turnover of red cell stock. Higher ISI value than the targeted amount may indicate overstocking and a stock level review would be

User Category	Red Cell KPI targets							
	O+	O-	A+	A-	B+	B-	AB+	AB-
Very High	3-4	4-5	3-4	4-5	4-5	4-6	n/a	n/a
High	4-5	5-6	4-5	5-6	5-6	5-7	n/a	n/a
Moderate	4-6	5-7	4-6	5-7	5-7	5-8	n/a	n/a
Low	6-8	7-9	6-8	7-9	7-9	7-10	n/a	n/a
Very Low	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

KPI for Red Cell and Platelet WAPI

This KPI provides each user category with a WAPI target for red cells and platelets. This metric is compiled from all wastage types and is then calculated to give a value, and the lower the WAPI, the less wastage you have accumulated. The target variation between user categories recognises the different operational needs and challenges between hospitals.

KPI for Red Cell WAPI

User Category	RBC wastage	
	A,B & O WAPI	O neg WAPI
Very High	<2.5%	<4.5%
High	<2.5%	<4.5%
Moderate	<2.5%	<4.5%
Low	<5.0%	<7.0%
Very Low	n/a	n/a

KPI for Platelet WAPI

User Category	Plt wastage
	Total Plt WAPI
Very High	<4.0%
High	<5.0%
Moderate	<7.0%
Low	<7.5%
Very Low	n/a

How to interpret these reports and what the data items mean

Red Cell & O Neg Report

Gross Issues - Adult Red cell issues from NHSBT Stock Holding Unit (SHU) to the named receiving hospital.
Net Issues - Adult Red cell GROSS issues +/- any movements made to/from another hospital where these have been recorded in VANESA.
RBC Requests - Units requested by the hospital (Comparison to issue volume will indicate any substitutions that have taken place - for O negative red cells these units may have been provided in order to meet request specification).
Average RBC issued to user cluster (*monthly red cell issues graph*) - Average monthly issues of Red Cell for all hospitals within the cluster.
ABO Daily Average Stock - The average daily stock held that month (excludes Group AB red cell stock).
ABO Daily Avg Issuable Stock Index (ISI) - Represents an approximated average daily number of days' of stock held based on submitted stock data through VANESA (excludes AB red cell stock).
RBC Stock data entry - Recording less than 15 red cell stock entries per month indicated as "Fail", submitting more than 15 red cell stock entries indicated as "Pass".
WAPI - Wastage as a percentage of Net Issue. Number of units wasted represented as a percentage of those issued.
RBC Wastage data entry - Displays "Pass" if wastage entries occurred in that month otherwise reported as "No Data".
Movement - A positive number indicates net movement into the hospital. A negative number indicates net movement out of the hospital.

Platelet Report

Gross Issues - Platelet Issues from NHSBT SHU to named receiving hospital.
Average PLT Issued to user cluster (*monthly platelet issues graph*) - Average monthly issues of Platelets for all hospitals within the cluster.
WAPI - Wastage as a percentage of Net Issue. Number of units wasted represented as a percentage of those issued.
PLT Stock - TIMEX Wastage - How much PLT Stock TIMEX wastage reported as a percentage of the total Platelet wastage.
Platelet Wastage Data entry - Displays "pass" if wastage entries occurred in that month otherwise reported as "No Data"

FFP & Cryo Report

Gross Issues - Adult FFP or Pooled Cryo Issued from NHSBT SHU to the named receiving hospital
WAPI - Wastage as a percentage of Net Issue
Wastage Reporting - Displays "pass" if wastage entries occurred in that month otherwise reported as "No Data"

General Information

Report contains data specific to the site listed and concerns adult components only (including LVT units). Please note that neonatal components are not included in this report.

Data provided in this report was correct at the time of production but may be subject to change. All data provided by Blood Stocks Management Scheme. For further information and support please contact BSMS by email: bsms@nhsbt.nhs.uk

BSMS User group categories

ISI KPIs for each blood group by User categories

Wastage KPIs for each User category for Red cells and Platelets

Additional information to help you to interpret this report

Page 5 – BSMS user categories

Blood Stocks Management Scheme

Red Cell & Platelet BSMS User Categories

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Very Low	≤ 50

Red Cell and Platelet BSMS User group categories

Note – your hospital may be in different groups for the two components

Red Cell Report

Blood Stocks Management Scheme

Report Month	March
Red Cell User Category	Moderate

Platelet Report

Blood Stocks Management Scheme

Report Month	March
Platelet User Category	High

Page 5 - KPIs

Blood Stocks Management Scheme

KPIs are decision-making and monitoring tools allowing hospitals to benchmark performance in relation to strategic goals against other similar sites. KPIs can be an early warning system, flagging up where things might be deviating from the intended course and where action might be required.
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Moderate	4-6	5-7	4-6	5-7	5-7	5-8	n/a	n/a
Low	6-8	7-9	6-8	7-9	7-9	7-10	n/a	n/a
Very Low	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Note different ISI KPIs for each blood group by User category

KPI for Red Cell and Platelet WAPI
This KPI provides each user category with a WAPI target for red cells and platelets. This metric is compiled from all wastage types and is then calculated to give a value, and the lower the WAPI, the less wastage you have accumulated. The target variation between user categories recognises the different operational needs and challenges between hospitals.

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Moderate	<2.5%	<4.5%
Low	<5.0%	<7.0%
Very Low	n/a	n/a

KPI for Platelet WAPI

User Category	Plt wastage
	Total Plt WAPI
Very High	<4.0%
High	<5.0%
Moderate	<7.0%
Low	<7.5%
Very Low	n/a

Note different wastage KPIs for Red cells, O neg and Platelets for each User category

Page 5 – Additional information

Blood Stocks Management Scheme

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Gross Issues - Adult Red cell issues from NHSBT Stock Holding Unit (SHU) to the named receiving hospital.
Net Issues - Adult Red cell GROSS issues +/- any movements made to/from another hospital where these have been recorded in VANESA.
RBC Requests - Units requested by the hospital (Comparison to issue volume will indicate any substitutions that have taken place - for O negative red cells these units may have been provided in order to meet request specification).
Average RBC Issued to user cluster (*monthly red cell issues graph*) - Average monthly issues of Red Cell for all hospitals within the cluster.
ABO Daily Average Stock - The average daily stock held that month (excludes Group AB red cell stock).
ABO Daily Avg Issuable Stock Index (ISI) - Represents an approximated average daily number of days' of stock held based on submitted stock data through VANESA (excludes AB red cell stock).
RBC Stock data entry - Recording less than 15 red cell stock entries per month indicated as "Fail", submitting more than 15 red cell stock entries indicated as "Pass".
WAPI - Wastage as a percentage of Net Issue. Number of units wasted represented as a percentage of those issued.
RBC Wastage data entry - Displays "Pass" if wastage entries occurred in that month otherwise reported as "No Data".
Movement - A positive number indicates net movement into the hospital. A negative number indicates net movement out of the hospital.

Platelet Report

Gross Issues - Platelet Issues from NHSBT SHU to named receiving hospital.
Average PLT Issued to user cluster (*monthly platelet issues graph*) - Average monthly issues of Platelets for all hospitals within the cluster.
WAPI - Wastage as a percentage of Net Issue. Number of units wasted represented as a percentage of those issued.
PLT Stock - TIMEX Wastage - How much PLT Stock TIMEX wastage reported as a percentage of the total Platelet wastage.
Platelet Wastage Data entry - Displays "pass" if wastage entries occurred in that month otherwise reported as "No Data"

FFP & Cryo Report

Gross Issues - Adult FFP or Pooled Cryo Issued from NHSBT SHU to the named receiving hospital
WAPI - Wastage as a percentage of Net Issue
Wastage Reporting - Displays "pass" if wastage entries occurred in that month otherwise reported as "No Data"

General Information
Report contains data specific to the site listed and concerns adult components only (including LVT units). Please note that neonatal components are not included in this report.

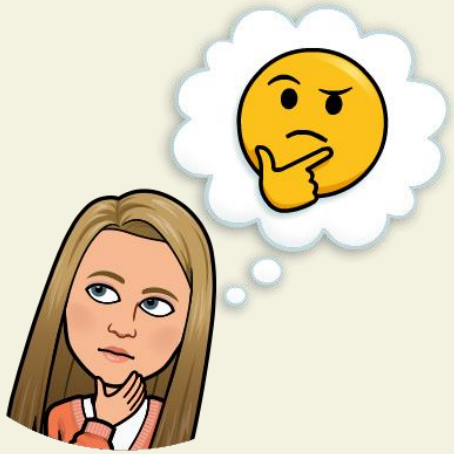
Additional information to help you to interpret this report – note data for adult components (including LVTS) only.

Page 5 – Link to Best Practice Guide

Blood Stocks Management Scheme

Link to BSMS *Inventory Management – Best Practice guide*

To view these metrics in more detail click here to download our Inventory Management of Blood Components - Best Practice Guide



What action should I take if I am out of consensus?

ISI

If you have a higher than average KPI for ISI this could indicate that your stock levels are set too high. It is important to note that ISI targets may not be suitable for every site/organisation as there are many factors to consider.

However, if your wastage KPI's are also higher than average, stock levels should be reviewed and reduced where applicable. This can be performed in stages to increase staff confidence.

WAPI

If you have a higher than average KPI for WAPI (red cell or platelet) this could be attributed to different reasons. A breakdown of the wastage categories will provide you with a main cause for the wastage, allowing you to target an area and suggest improvements.

It is important to note that WAPI targets may be complex as there are many factors to consider. However, if your wastage KPI's are mainly attributed to TIMEX/STEX, then stock levels should be reviewed and reduced where applicable.

For further help and support please email us at bsms@nhsbt.nhs.uk