

## SNBTS HAI Reporting Template - January to March 2010

### 1. Author(s) of Paper

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### 2. Purpose of Paper

To inform the Board of HAI (Healthcare Acquired Infection) Report with regard to compliance with Hand Hygiene and Cleaning Specifications within SNBTS (January to March 2010).

### 3. Service Implications

This is the fifth SNBTS HAI Reporting Template providing information on compliance with Hand Hygiene and Cleaning Specifications.

The key service implication is that there needs to be measurable hygiene standards to ensure that SNBTS Blood and tissue components are manufactured to the required standards of hygiene. There are a large number of measures taken by SNBTS to ensure that the levels of hygiene required for the collection and processing of our components and tissues meet the standards expected by relevant regulatory bodies, such as MHRA and HTA. This is a fundamental requirement of the Good Manufacturing Practices demanded of SNBTS by law.

As part of this overall cleanliness programme, the SNBTS are required to meet established SGHD standards of cleaning and hand hygiene. For cleaning, this is generally carried out by external contractors and monitored using a standard monitoring tool. For hand hygiene, this is audited in SNBTS blood collection sites by NSS personnel against a standard for the performance of hand hygiene.

The data collected from these measures is compared with that achieved in other Health Boards in Scotland.

### 4. Other Key Issues

#### **Summary Analysis of Data in SNBTS HAI Reporting Template**

##### **SNBTS Hand hygiene data –**

SNBTS hand hygiene compliance score for January was 98%, February 98% and March 98%. Compliance percentages ranged from 93%-100% with a total of 910 opportunities for hand cleansing being observed. This level of compliance continues the improvement

seen since this programme was initiated. Benchmarking shows that SNBTS data is slightly above the national average. However, there are no confidence intervals for this data therefore at present we are uncertain whether this is of statistical significance.

*Please note that although SNBTS data is reported to SGHD it is not part of the National Hand Hygiene Campaign Data due to the variances in healthcare provision and therefore NSS's ability to capture the national data set.*

### **Cleaning Monitoring**

The attached HAIRT indicates that the quarterly outcome for cleaning monitoring January – March will achieve 95%. This is slightly poorer than the previous quarter, when a level of 97% compliance was noted. However, this level of compliance still exceeds the target of 90% expected by SGHD.

#### **5. Resource Implications**

No resource implications relating to this report.

#### **6. Contracts**

Not applicable to this report.

#### **7. Risk Implications**

##### Staff:

The key current risk of the hand hygiene programme is not of non compliance with the agreed standard, but rather is an Occupational Health Issue with an increased incidence of reactions to the hand hygiene products. Recently, there has been one very severe reaction and a RIDDOR incident has been reported to HSE. This is currently being investigated and discussions will continue in an attempt to assess whether an alternative hand cleansing regime can be developed which reduces the risk of this type of reaction.

##### Organisational:

SNBTS are a highly regulated organisation and strive to ensure that adequate standards are in place at all times. In the event of non compliance with the relevant HAI standards we would need to assess the implications, but would inevitably require a review of how the activities are carried out. This could have implications for existing NSS contracts.

##### Reputational:

There are potential risks to reputation if any SNBTS premises are perceived to have unsatisfactory levels of cleanliness.

##### Business:

Ineffective systems and processes ensuring cleanliness may expose NSS to liabilities in the event of contaminated components being manufactured.

#### **8. Equality & Diversity Implications**

There are no Equality & Diversity implications associated with the paper.

**9. Partnership Working**

No specific partnership issues related to this report.



## SNBTS HAIR Reporting Template



	Board Total	Glasgow Athenaeum/ Sessions	Glasgow Gartnavel	Glasgow Possilpark	MDC Y496 BSF	MDC SK52 ODG	MDC W441 PSG	Glasgow Clinical (Beatson)	Edinburgh Lauriston/ Sessions	MDC M465 WSG	Edinburgh New Royal Infirmary Clinical	Ellen Glen's Road	Aberdeen Donor Centre/ Sessions	Dundee Donor Centre/ Sessions	Inverness Donor Centre/ Sessions	Nurse	Medical	Ancillary/other	AHP
<b>Cleaning specification compliance</b>																			
Compliance rate January 2010		95 & 91	93		100	100			96 & 97	100		93		89 & 95					
Compliance rate February 2010							89	98			97	94		98					
Compliance rate March 2010		96	92	95	100	100	100		95	100		99							
Number of audits January - March																			
		3	2	1	2	2	2	1	3	2	1	3		3					
Compliance rate previous quarter		98	96		100	95	100	100	95	100	91	98	96	100					
Number of audits previous quarter		1	3		2	2	1	1	3	1	1	1	1	1					

Comments: MDC W441 PSG was re-monitored at 100%

The results from Beatson, Dundee Donor Centre and Edinburgh New Royal are not reportable by NHS NSS these figures are additional to their Board result.

It is anticipated that the quarterly score January to March, reportable to the Government will be around 95 %



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<b>Hand hygiene Programme</b>																			
Compliance% score Jan '10	98	95						93	100		100		100	100	X	130	4	155	1
Compliance % score Feb '10	98	94						100	99		100		100	92	100	155	1	184	0
Compliance % score Mar '10	98	94						95	96		100		100	100	98	133	1	146	0
No of observations Jan - Mar' 10	910	230						80	190		90		120	130	70				
Compliance % rate previous quarter	98	95						97	100		100		96	99	100				
Number of observations previous quarter	790	260						60	60		90		170	90	60	319	7	463	1

Comments: