

List of Documents

Document 1

From: [REDACTED] @nhslothian.scot.nhs.uk>
Sent: 13 October 2016 14:03
To: [REDACTED] @gov.scot>
Cc: [REDACTED] @gov.scot>; [REDACTED] @gov.scot>
Subject: RE: FFP3 mask

That's very helpful, many thanks [REDACTED]

[REDACTED] *NHS Lothian*
1st Floor, Pentland House
47 Robbs Loan
Edinburgh
EH14 1TY
Telephone: 0131 465 [REDACTED]

From: [REDACTED] @ gov.scot
Sent: 13 October 2016 12:46
To: [REDACTED]
Cc: [REDACTED] @gov.scot; [REDACTED] @gov.scot
Subject: RE: FFP3 mask

Hi [REDACTED]

The pandemic stock is in theory only meant for pandemics and aren't generally available for Board use, so we would expect Boards to obtain their own stock through usual channels. A local measles outbreak wouldn't be considered a pandemic.

If those normal channels couldn't provide what you require in time and so there was an immediate need for these, then we could consider making pandemic stock available for purchase.

But first stop should be your usual channels.

Hope that clarifies the position.

Kind regards

[REDACTED] | Scottish Government | Tel: 0131 244 [REDACTED] | Email:
[REDACTED] @gov.scot | Unit email address: SGHRU@gov.scot

From: [REDACTED] @nhslothian.scot.nhs.uk
Sent: 13 October 2016 11:56
To: [REDACTED]
Subject: FFP3 mask

[REDACTED] , good morning

I have been asked by my IP&C team to find out what stock of FFP3 masks is available on pandemic stock, as we have an ongoing Measles outbreak in Lothian. Further cases are anticipated and FFP3 masks are required for all probable or confirmed cases – therefore increased demand anticipated. You said in a recent email (29th September) that :

- Scottish Government: **REDACTED** has advised that the 8835H is available on the stockpile and in the event of a pandemic these would be available.

And I wondered what other stock we could call on?

Thank in advance for your help

REDACTED

*NHS Lothian
1st Floor, Pentland House
47 Robbs Loan
Edinburgh
EH14 1TY
Telephone: 0131 465 **REDACTED***

Document 2

From: REDACTED
Sent: 20 December 2017 12:29
To: REDACTED (NHS NATIONAL SERVICES SCOTLAND)' REDACTED @nhs.net>
Subject: RE: FFP3 Face Masks

Hi REDACTED

Fine to use FFP3 stockpile masks if necessary and if they are later replaced.

Thanks

REDACTED

Scottish Government | Tel: 0131 244 REDACTED | Email: REDACTED @gov.scot
| Unit email address: SGHRU@gov.scot

From: REDACTED (NHS NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net]
Sent: 20 December 2017 11:43
To: REDACTED
Subject: FFP3 Face Masks

Morning REDACTED ,

We have a few requests for FFP3 Masks this morning from Ayrshire and Arran and previously Lanarkshire , Forth Valley ,Grampian due to a local flu outbreaks. We have provided most of the NDC stock we have available and given the time of year , it may be difficult to get addition stock quickly.

If required would you be happy for us to release some Contingency stock on FFP3s and replace them with new 3M FFP3 stock post xmas?

Many thanks

REDACTED

Procurement, Commissioning and Facilities
NHS National Services Scotland
NHS Scotland National Distribution Centre
Canderside, 2 Swinhill Ave, Larkhall ML9 2QX

Tel : 01698 REDACTED
Email : REDACTED @nhs.net

Document 3

From: REDACTED (NHS NATIONAL SERVICES SCOTLAND) REDACTED@nhs.net>
Sent: 26 September 2019 11:55
To: REDACTED@gov.scot>
Subject: Re: Pandemic Supply Chain Request

Hi REDACTED ,

Supply chain is internal to us, NSS, led by REDACTED .

The original stock we borrowed has previously been replaced in full. This would be additional stock that we borrowed but did not use, so would be additional stock.

Will arrange for this to be transferred back to the pandemic stock pile.

Kind regards

REDACTED

NHS National Services Scotland

National Distribution Centre
2 Swinhill Avenue
Larkhall
ML9 2QX

T:01698 REDACTED

M: REDACTED

From: REDACTED@scotland.gsi.gov.uk
Sent: 26 September 2019 11:43
To: REDACTED (NHS NATIONAL SERVICES SCOTLAND)
Subject: RE: Pandemic Supply Chain Request

Hi REDACTED

Is 'supply chain' something internal to NSS i.e. not NHS Supply Chain in England?

And this is effectively additional stock? i.e. the original pandemic stock 'borrowed' was replaced in full with stock separate to that which you are now referring – and there is still some of the 'borrowed' stock left unused, which could be moved back to the pandemic stockpile?

If so, I'm content that this is moved back to the pandemic stock holding.

Thanks

REDACTED

From: [REDACTED] (NHS NATIONAL SERVICES SCOTLAND) [REDACTED]
@nhs.net
Sent: 26 September 2019 11:24
To: [REDACTED] @gov.scot>
Subject: Pandemic Supply Chain Request

Hi [REDACTED] ,

Sorry, have another request from Supply Chain.

In January 2016 we transferred over 300 of SKU 131204 MASK RESPIRATOR FFP3 UNVALVED P3UV1863CG to NDC stock pile to issue out to stores due to a supply issue with an NDC line. Once supply resumed we replaced the stock taken from Pandemic with fresh stock. The stock taken was part of the 30/06/2016 batch, since reworked with a date code now of 30/06/2019.

Unfortunately we have not used up all of the original stock we received from the Pandemic stock pile and we won't use it now. Supply chain are asking if this stock can be transferred back to the pandemic stock holding. It would mean 1 additional pallet added to the stock holding.

Grateful if you could advise

Kind regards

[REDACTED]

NHS National Services Scotland
National Distribution Centre
2 Swinhill Avenue
Larkhall
ML9 2QX

T:01698 [REDACTED]

M: [REDACTED]

Document 4

From: REDACTED (NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net>
Sent: 30 August 2016 14:34
To: REDACTED @gov.scot>
Subject: RE: Facemask Update

That's ideal REDACTED , thanks for that.

We haven't issued any further fit testing stocks to boards for quite some time and still hold details of previous small quantities issued pending charge. I think if it is likely there is no further spend on new masks then we'll go ahead and replace those small quantities.

The issue may be, for HBs, is to decide the most appropriate mask for face fit testing i.e. the latest FFP3 they can buy from 3M or the mask we hold in the stock pile. If the latter, then we may need to continue to provide small amounts to allow face testing.

Many thanks for the update

REDACTED ,

National Logistics

Procurement, Commissioning and Facilities
NHS Scotland National Distribution Centre
Canderside, 2 Swinhill Ave, Larkhall ML9 2QX

Tel : 01698 REDACTED
Email : REDACTED @nhs.net

From: REDACTED @scotland.gsi.gov.uk
Sent: 30 August 2016 14:26
To: REDACTED (NATIONAL SERVICES SCOTLAND)
Subject: RE: Facemask Update

Hi REDACTED

Assume we are just talking about FFP3 respirators here.

To update you, there is a possibility that the vast majority of the 3M FFP3s we hold centrally may have their shelf-life extended for a second time. A testing programme will be starting soon for completion by March 2017 (using equivalent batches held in England). If that turns out well, current 3M models held in the stockpile won't change for the next 3 years potentially. The 3M FFP3s make up about 75% of in-date FFP3s held (noting these actually expire between June - October this year before any further shelf-life extension).

The remaining ones are Medline, expiring in 2017 and 2019.

Stockpile levels are currently being reconsidered, so it's unclear just now how things will change, but it's likely that there will be no change to the current stockpile for a couple of years.

Can I ask what the current situation is regarding any requests from Boards to use (and replace expiring FFP3s)? I think over the past year or two you've arranged for Boards to buy a few thousand of these and used the cash to buy new FFP3s? The net effect of that has been reflected in recent stock reports I've received. If there are any requests to use the 3M FFP3s expiring in October this year, then that can still proceed, subject to them being paid for.

On the point about expired stock being held by Boards, these can be destroyed locally, as they won't be available for shelf-life testing I'm sure.

Is that ok?

Cheers

REDACTED

Scottish Government | Tel: 0131 244 **REDACTED** | Email: **REDACTED** @gov.scot|
Unit email address: SGHRU@gov.scot

From: **REDACTED** (NATIONAL SERVICES SCOTLAND) **REDACTED** @nhs.net]

Sent: 30 August 2016 13:34

To: **REDACTED**

Subject: Facemask Update

Afternoon **REDACTED** ,

Have had a few queries recently from health boards regarding pandemic face masks.

First query was around out of date stock held by health boards (I presume they should dispose of those locally?)

Second was really an update, if you can, as to where we are with any future procurement of masks. Most of the queries are related to face fit testing and which mask they should be fitting for going forward.

Many thanks

John

REDACTED ,

National Logistics

Procurement, Commissioning and Facilities

NHS Scotland National Distribution Centre

Canderside, 2 Swinhill Ave, Larkhall ML9 2QX

Tel : 01698 **REDACTED**

Email : **REDACTED** @nhs.net

Document 5

From: REDACTED

Sent: 02 October 2015 15:57

To: Cabinet Secretary for Health, Wellbeing and Sport <cabsechealth@gov.scot>

Cc: Minister for Public Health <MinisterforPublicHealth@gov.scot>; DG Health & Social Care <DGHSC@gov.scot>; PS/CMO <PS/CMO@gov.scot>; REDACTED @gov.scot>; REDACTED @gov.scot>; REDACTED @gov.scot>; REDACTED @gov.scot>; REDACTED @gov.scot>; REDACTED @gov.scot>

Subject: Pandemic Flu - consumables - FFP3 respirators - procurement - submission

embedded document removed – attached below**

Private Office

Please see attached routine submission (4 pages including annex) requesting approval for the reprocurement of an element of the national pandemic flu stockpiles.

Regards

REDACTED

Scottish Government

NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 REDACTED

****ATTACHMENT: Submission to Cabinet Secretary for Health & Sport**

From: REDACTED

DPAD: Health Resilience

2 October 2015

Cabinet Secretary for Health, Wellbeing & Sport

PANDEMIC FLU STOCKPILES: FFP3 RESPIRATORS PROCUREMENT

Purpose

1. To seek your agreement to the reprocurement of FFP3 respirators for the pandemic flu preparedness stockpiles.

Priority

2. Routine.

Background

3. As part of pandemic flu preparedness, the Scottish Government, along with the other UK administrations, maintains stockpiles of a range of products. These include antiviral medicines, antibiotics and pre-pandemic vaccine. We also hold a range of consumable products to support the response to a pandemic and to maintain essential health & social care services e.g. facemasks, needles & syringes, cleaning products, etc. Target volumes are based on planning for the 'Reasonable Worst Case' pandemic scenario of a 50% clinical attack rate.

4. Key reasons for stockpiling instead of buying at the time of a pandemic include the likely high worldwide demand for such products and consequent dangers to supply to the NHS. The stockpile also ensures we are able to respond quickly to higher demands from the NHS for certain products at the outbreak of a pandemic.

The vast majority of products in the consumables stockpiles have a shelf-life. In reconsidering proposed future requirements and in order to deliver value for money, consideration is given to holding smaller stockpiles of particular products and relying on procuring additional amounts at the time of a pandemic, rather than storing our full pandemic requirement, as we did following the 2009 pandemic. This depends on the assessed risk of doing so, based on delivery profiles during the last pandemic and/or discussions with major suppliers. For example, we now retain **REDACTED**

FFP3 Respirators

6. FFP3 respirators form part of a range of stockpiled Personal Protective Equipment (PPE), including facemasks, examination gloves and protective eye wear, which are essential for hygiene and protection of health workers and patients during treatment. FFP3 respirators provide a higher level of protection than facemasks and will be required in higher volumes during a pandemic when working closely with patients infected by the pandemic virus.

7. We and the other DAs have been working with Public Health England on the potential reprocurement of this product. Based on an analysis of the likely ability to receive necessary volumes of the product during a pandemic, **the recommendation is to purchase and stockpile REDACTED of the full Scotland requirement of REDACTED FFP3 respirators.**

8. Separate commercial arrangements will also be put in place, which will provide access to up to an additional **REDACTED** of our modelled requirement at the time of a pandemic. i.e. we will have the opportunity to order more than our modelled requirement (**REDACTED** breakdown and costs attached in Annex A).

9. There are 2 broad types of FFP3 respirator – valved & unvalved. Valved respirators are easier to breathe in and so are the preferred type of the NHS when wearing these for longer periods as may be required during a pandemic. They are sometimes **more expensive** – NHS England average price assumption used in this submission of **REDACTED**, compared to **REDACTED** for unvalved. For this proposed procurement, the stockpiled element will all be valved respirators. The additional volumes to be procured during a pandemic will be split between valved & unvalved.

10. UK-wide tendering exercises for the stockpiled respirators and the additional respirators to be ordered at the time of a pandemic will be commencing soon, led by NHS colleagues in England. We therefore need to commit to taking our share of the tendered volumes.

Ongoing Cost Savings and Alignment of National Stockpile with Local Usage

11. We have been working with colleagues at National Procurement in Scotland to put in place a system, whereby products from the pandemic flu stockpiles are sold to NHS Scotland, where this is possible, and using the funds from the sale to repurchase the relevant products for the pandemic stockpile. As the original stockpiled products aren't allowed to expire, this means the avoidance of some reprocurement costs for the pandemic stockpiles in the long-term.

12. Outwith a pandemic, FFP3 respirators are only used in very small volumes (perhaps only around 50K per annum), so the potential for rotation is very low when compared with some other items in the national stockpiles. In addition, there are a wide variety of models used across Boards in Scotland, which may not match the models to be held in the national stockpile, so further reducing the scope for rotation.

13. However, we have been working with HPS and Boards to explore the potential for greater alignment between national stockpiles and local usage. Given the need to fit-test every staff member who uses a respirator, the main aim of this work is to reduce the need for additional fit-testing work at the outset of a pandemic, due to staff having to new use new models of FFP3. However, there may be small additional financial benefits by increasing the potential to rotate some of the national stockpile.

Finance

14. The **estimated total cost for the stockpile procurement of FFP3 respirators would be £4.23m**. We expect the cost to be incurred between 2016/17- 2019/20, linked to the timing of the expiry dates of our current stockpile. The cost has been shared with colleagues in Health Finance and is built into the financial planning assumptions that are currently being considered as part of Spending Review 2015. If the eventual costs resulting from the procurement are significantly higher than estimated, we will inform you.

15. The minimum shelf-life of the stockpiled products will be at least 4.5 years. There may also be potential to extend that shelf-life by another 2 years through testing, as happened with much of our current stockpile. Unless stockpiling policy changes in the interim, further reprocurement would be needed beyond expiry of the new stock.

Recommendation

16. **That you agree to:**

- **the reprocurement of FFP3 respirators for the pandemic stockpile at the level noted in paragraph 7**
- **the associated estimated costs of £4.23m**

REDACTED

Copy List:	For Action	For Comments	For Information		
			Portfolio Interest	Constit Interest	General Awareness
Minister for Public Health			X		
DG Health & Social Care PS/CMO REDACTED					

ANNEX A

PANDEMIC FLU STOCKPILES: FFP3 RESPIRATORS PROCUREMENT

FFP3 RESPIRATOR REQUIREMENT AND COSTS

Proposed Procurement for Scotland: 2016/17-2019/20

Year ¹	Volume Procured	Estimated Cost ²
16/17	REDACTED	REDACTED
17/18	REDACTED	REDACTED
18/19	REDACTED	REDACTED
19/20	REDACTED	REDACTED
Total	REDACTED	£4,227,337

1. Annual volumes to be purchased are linked to the annual volumes expiring in the current stockpile
2. Cost estimate based on average NHS England price for a valved respirator of **REDACTED** plus VAT

Maximum Estimated Additional Procurement Only At The Time Of A Pandemic³

FFP3 Type	Estimated Unit Cost ⁴	Volume Procured	Estimated Cost
Valved	REDACTED	REDACTED	REDACTED
Unvalved	REDACTED	REDACTED	REDACTED

3. Given likely NHS preference for valved respirators during a pandemic, contract for additional volumes of these would be called off in first instance. Contract for additional unvalved respirators may be used if valved not available in time, or if additional volumes of any respirators required. The option to procure unvalved is included partly as they can be manufactured more quickly.
4. Cost estimates based on average NHS England price for valved and unvalved respirators (incl. VAT)

Modelled Requirement & Procurement Volumes

	Scotland Modelled FFP3 Pandemic Requirement	To Be Stockpiled	Option to Buy At Time of a Pandemic (Valved) ⁵	Option to Buy At Time of a Pandemic (Unvalved)
Number	REDACTED	REDACTED	REDACTED	REDACTED
Percentage	REDACTED	REDACTED	REDACTED	REDACTED

5. Options to buy additional respirators during a pandemic would give Scotland ability to procure up to **REDACTED** of our modelled/predicted requirement. Our actual requirement may vary in reality. See note 3 on how these options might be exercised.

DPAD: NHS Scotland Resilience & Business Management: October 2015

Document 6

From: REDACTED @gov.scot>

Sent: 02 October 2015 14:26

To: REDACTED @gov.scot>

Subject: RE: URGENT (SORT OF): Pandemic Flu - consumables - FFP3 respirators - procurement - submission (Oct 15)

REDACTED ,

As discussed. Content with the briefing but can you change your sentence highlighted in red (para 13) to:

The cost has been shared with colleagues in Health Finance and is built into the financial planning assumptions that are currently being considered as part of Spending Review 2015.

If you could at some point over the next week or so send something over to expand your workings for anticipated pan flu costs per year through to 2020/21, that would be really helpful.

Thanks

Richard

From: REDACTED)

Sent: 02 October 2015 12:22

To: REDACTED

Subject: URGENT (SORT OF): Pandemic Flu - consumables - FFP3 respirators - procurement - submission (Oct 15)

Importance: High

Attachments REDACTED

Hi REDACTED

Left you phone message –asking if you're liable to be able to **clear this latest pandemic stockpile reprocurement submission by 4pm today.**

It's about replacing our stockpile of FFP3 respirators (fancy facemask giving more protection when dealing with pandemic patients).

One key difference with this submission is that we have usually asked for clearance near the end of the procurement process when we know the price – however, I was told by DH that including Scotland's volumes in the tendering process effectively commits us/DH to buying them, so it's better to get approval now – I've suggested adding a line in the submission that we would inform the Cab Sec if actual prices were significantly higher.

It's hopefully relatively straightforward. The proposal is to stockpile only 80% of our requirement, with separate contracts to order up to another 40% of our requirement at the time of a pandemic. i.e. more than we think we might need

The attached procurement documents are lengthy as usual but the key bits are short and straightforward enough and addressed in the covering email – the first document is on the stockpiled element, plus the additional procurement of valved respirators at the time of a pandemic. The 2nd is about buying additional unvalved respirators at the time of a pandemic:

- email attachments – see cover email which contains key financial and volume info extracted from main procurement document

Let me know if you can assist today, as English colleagues looking for clearance by next Friday. Alternatively, next Ministerial box deadline is Tuesday at 4pm, which might still be doable.

Cheers

REDACTED

Document 7

From: REDACTED

Sent: 06 October 2015 08:47

To: REDACTED (NHS BUSINESS SERVICES AUTHORITY) REDACTED @nhs.net>

Subject: RE: DRAFT Valved FFP3 respirator (JIC & JIT) OBC v0.2 for comment by cop Friday 9th October

Hi REDACTED

To let you know we are content with the OBC.

I've gained approval for the procurement from Ministers, so the only issue I'd anticipate is if the costs turned out to be much higher than anticipated. In that case, I'd probably need to gain approval again at the FBC stage.

Thanks

REDACTED

Scottish Government

NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 REDACTED

From: REDACTED (NHS BUSINESS SERVICES AUTHORITY) REDACTED @nhs.net]

Sent: 30 September 2015 18:24

To: REDACTED ; REDACTED @wales.gsi.gov.uk; REDACTED @dhsspsni.gov.uk; REDACTED (NWSSP REDACTED)
(REDACTED @wales.nhs.uk)

Subject: DRAFT Valved FFP3 respirator (JIC & JIT) OBC v0.2 for comment by cop Friday 9th October

Please find attached the draft OBC for valved FFP3 respirators (JIC & JIT) and the associated appendices for your review. Please note that the terms and conditions are still subject to a few minor tweaks that are being managed between **REDACTED** and DHL legal.

If you have any comments can you please provide these by **close of play Friday 9th October**. If you have **any issue with the proposed deadline please let me know asap** so that we can look to plan accordingly.

In line with the revised respirator strategy this is the second of two OBC's:

	Respirator type	Number of suppliers	JIC/JIT	Volumes (UK)	Proportion
Procurement 1: Subject of this OBC	FFP3 Unvalved	Multi sourced	JIT	REDACTED	REDACTED
Procurement 2: Subject of separate OBC	FFP3 Valved	Sole sourced	JIC	REDACTED	REDACTED
			JIT	REDACTED	REDACTED
Total derivation volume to be purchased				REDACTED	

¹ The intention of the strategy is to call off the valved JIT volume first with the unvalved JIT framework put in place for additional resilience to be accessed if the full JIT volume cannot be fulfilled by the sole award supplier for procurement 2.

The full derivation volumes by nation are as follows:

Total Derivation	Valved REDACTED	Valved REDACTED	JIC volume breakdown by Nation				JIT volume breakdown by Nation			
			England	Scotland	Wales	N Ireland	England	Scotland	Wales	N Ireland
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Based upon the expiry profile by nation and NHS Supply Chain BAU average price for valved FFP3 respirators at **REDACTED** (ex VAT) the annual volumes and value for replenishment by nation is as follows:

	Total JIC		England		Scotland		Wales		Northern I
	eaches	cost inc VAT	eaches	cost inc VAT	eaches	cost inc VAT	eaches	cost inc VAT	eaches
2016/17	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
2017/18	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
2018/19	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
2019/20	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Totals	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Please note: 19/20 includes REDACTED for England expiring in 20/21

The JIT cost if required would be as follows:

	JIT qty	JIT spend
Total	REDACTED	REDACTED
England	REDACTED	REDACTED
Scotland	REDACTED	REDACTED
Wales	REDACTED	REDACTED
NI	REDACTED	REDACTED

In line with current timescales the first deliveries will take place in September 2016 with deliveries completed by December 2016.

Procurement approach key points:

- It is proposed that a four year framework will be put in place to allow a call off contract for the known JIC annual stockpile replenishment requirements whilst leaving the flexibility for the JIT volume and fit test training proposal to be called off if required i.e. in the event a pandemic is declared.

- The ability to provide the full JIT volume within the 12 week delivery window is not a prerequisite for qualification of suppliers for the supply of JIC. Suppliers are requested to submit the JIT volume they are able to deliver within the 12 week delivery window.
- Suppliers have to evidence their ability to provide the JIC & JIT volumes in line with their submitted delivery schedule on top of BAU volumes.
- Suppliers also have to provide evidence to support their proposed respirator product selection for size and shape including fit test pass/fail rates.
- The fit test training proposal has been included. It is suggested that suppliers can provide this free of charge although suppliers are able to submit a total cost that will be included in the ACO calculation for financial evaluation. Suppliers are required to include a full breakdown of costs within their submission.
- Only one unit price can be submitted per product that will apply for all JIC and JIT purchases.
- Financial evaluation will be on the Annual Cost of Ownership (ACO) for the JIC volume only and will also include the total cost submitted for fit test training. By using ACO suppliers will be encouraged to submit offers that maximise the shelf life of the stockpile.

Thanks

Kind regards,

REDACTED

Procurement & Customer Value

Tel: 01623 **REDACTED**

Email: **REDACTED** @nhs.net

www.nhsbsa.nhs.uk



Business Services Authority

200 Lichfield Lane, Berry Hill, Mansfield, NG18 4RG

Document 8

From: [REDACTED] @gov.scot> **On Behalf Of** Cabinet Secretary for Health, Wellbeing and Sport
Sent: 05 October 2015 19:14
To: [REDACTED] @gov.scot>; Cabinet Secretary for Health, Wellbeing and Sport <cabsehealth@gov.scot>
Cc: Minister for Public Health <MinisterforPublicHealth@gov.scot>; DG Health & Social Care <DGHSC@gov.scot>; PS/CMO <PS/CMO@gov.scot>; [REDACTED] @gov.scot>; [REDACTED] @gov.scot>; [REDACTED] @gov.scot>; [REDACTED] @gov.scot>; [REDACTED] @gov.scot>; [REDACTED] @gov.scot>; [REDACTED] @gov.scot>
Subject: RE: Pandemic Flu - consumables - FFP3 respirators - procurement - submission

[REDACTED]

Thank you for your submission. Ms Robison is content for the reprocurement of FFP3 respirators to go ahead, and has noted the estimated costs.

[REDACTED]

to Shona Robison MSP
Cabinet Secretary for Health, Wellbeing and Sport
Scottish Government

Tel 0131 244 [REDACTED] or [REDACTED]

From: Renfrew W (Billy)
Sent: 02 October 2015 15:57
To: Cabinet Secretary for Health, Wellbeing and Sport
Cc: Minister for Public Health; DG Health & Social Care; PS/CMO; [REDACTED] ; [REDACTED] ; [REDACTED] ; [REDACTED] ; [REDACTED]
Subject: Pandemic Flu - consumables - FFP3 respirators - procurement - submission

Private Office

Please see attached routine submission (4 pages including annex) requesting approval for the reprocurement of an element of the national pandemic flu stockpiles.

Regards

[REDACTED]

Scottish Government
NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 3185

Document 9

Attachments **REDACTED**

From: **REDACTED** @dh.gsi.gov.uk>

Sent: 27 April 2016 12:53

To: **REDACTED** @gov.scot>; **REDACTED** @dhsspsni.gsi.gov.uk' **REDACTED** @dhsspsni.gsi.gov.uk>; **REDACTED** @wales.gsi.gov.uk; **REDACTED** @dhsspsni.gsi.gov.uk>; **REDACTED** @dhsspsni.gov.uk) **REDACTED** @dhsspsni.gov.uk>

Cc: **REDACTED** @phe.gov.uk) **REDACTED** @phe.gov.uk) **REDACTED** @phe.gov.uk>; **REDACTED** @dh.gsi.gov.uk>; **REDACTED** @dh.gsi.gov.uk>

Subject: FW: output from facemask and respirator subgroup

Dear Colleagues,

Pls find attached the draft output from the NERVTAG Facemask and Respirator Subgroup which met in January. These documents have yet to be ratified by the main NERVTAG Committee, but to help expedite the process of getting policy input I am sharing at this stage, as work to start procuring facemasks needs to begin in May.

I have also shared the DH response to the recommendations and am copying in **REDACTED** from PHE who is progressing the work arising from this. He will of course wish to know what the DAs position on this matter is so he can factor that into the assumption and calculations needed to inform the procurement business case.

I would be grateful if you could liaise directly with **REDACTED** on this matter can keep me copied in.

Many thanks

REDACTED



REDACTED

EPRR Infectious Diseases and Influenza Pandemic
Public and International Health Directorate

Department of Health, Richmond House, 79 Whitehall, SW1A
2NS

E: **REDACTED** @dh.gsi.gov.uk| T: 020 7210 **REDACTED** /
0203 741 **REDACTED**

M: **REDACTED**

Follow us on Twitter @DHgovuk

From: [REDACTED] @phe.gov.uk **On Behalf Of** nervtag
Sent: 19 April 2016 14:58
To: [REDACTED]
Cc: [REDACTED] ; [REDACTED] ; [REDACTED] ; [REDACTED] ; [REDACTED] ;
'JVT'
Subject: RE: output from facemask and respirator subgroup

[REDACTED] ,

As the subcommittee have already "signed off", the Chair has agreed that you can have sight of the documents that I sent to NERVTAG for their comments this morning. There is, of course, the caveat that the sub-committee could in theory still be challenged by NERVTAG.

[REDACTED]

From: [REDACTED] @dh.gsi.gov.uk]
Sent: 19 April 2016 13:07
To: nervtag
Cc: [REDACTED] ; [REDACTED] ; [REDACTED] ; [REDACTED]
Subject: RE: output from facemask and respirator subgroup

Thanks for the update [REDACTED] .

Would it be possible for us to have sight of the drafts as they stand?

Best

[REDACTED]



[REDACTED]

EPRR Infectious Diseases and Influenza Pandemic
Public and International Health Directorate
Department of Health, Richmond House, 79 Whitehall, SW1A
2NS

E: [REDACTED] @dh.gsi.gov.uk | T: 020 7210 [REDACTED] /
0203 741 [REDACTED]

M: [REDACTED]

[Follow us on Twitter @DHgovuk](#)

From: [REDACTED] @phe.gov.uk **On Behalf Of** nervtag
Sent: 19 April 2016 12:11
To: [REDACTED]
Cc: [REDACTED] ; [REDACTED] ; [REDACTED] ; [REDACTED]
Subject: RE: output from facemask and respirator subgroup

REDACTED ,

Just to update you on progress. I have today sent the documents agreed between the subcommittee members to the main NERVTAG group members for their comments. These documents are 1. the note of the meeting on 15 January and 2. the recommendations the sub-committee wish to make to DH.

We have given them a deadline of 29 April for comments if they wish to make any.

REDACTED

Influenza Preparedness and Response/
Scientific Secretariat
National Infections Service
Public Health England

REDACTED @phe.gov.uk

Tel: 0208 327 **REDACTED** Fax: 020 8327 **REDACTED**

www.gov.uk/phe Follow us on Twitter @PHE_uk

Protecting and improving the nation's health

National Infections Service, Respiratory Diseases Department, 61 Colindale Avenue,
London, NW9 5EQ

From: **REDACTED** @dh.gsi.gov.uk

Sent: 08 April 2016 11:44

To: nervtag

Cc: **REDACTED** ; **REDACTED** ; **REDACTED** ; **REDACTED** ; **REDACTED**

Subject: output from facemask adn respirator subgroup

REDACTED ,

I was wondering when we might expect to receive the output from the Facemask and respirator Subgroup. Could you provide an update pls.

Ta

REDACTED



EPRR Infectious Diseases and Influenza Pandemic
Public and International Health Directorate
Department of Health, Richmond House, 79 Whitehall, SW1A
2NS

E: **REDACTED** @dh.gsi.gov.uk | T: 020 7210 **REDACTED** /
0203 741 **REDACTED**

M: **REDACTED**

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Document 10

Attachemnt **REDACTED**

From: **REDACTED** @phe.gov.uk>
Sent: 24 February 2015 08:45
To: **REDACTED** @scotland.gsi.gov.uk>
Cc: **REDACTED** @nhs.net) **REDACTED** @nhs.net>; **REDACTED** @nhs.net)
REDACTED @nhs.net>; **REDACTED** @phe.gov.uk>; **REDACTED** @phe.gov.uk>
Subject: RE: Pan Flu: FFP3 derivation

Hi **REDACTED** ,

I attach the Facemasks OBC from November 2007 in which the derivation of the **REDACTED** FFP3 mask requirement calculation is explained in Annex 4 on pages 59 and 60.

The June 2008 recalculations made in line with the Scientific Advisory Subgroup on Modelling (SAG-M) recommendations could have pushed the number up to **REDACTED** , depending on the variables in calculation such as capping to bed capacity, allowing for staff recovering from flu, duration of stay, daily usage etc. However, the OBC submitted to HM Treasury was based on the **REDACTED** (the only information we had at the time of the submission) and HMT were then concerned about us changing the requirements and so it was decided to stay with the figure.

Kind regards

REDACTED

Vaccines and Countermeasures Response
Public Health England
REDACTED @phe.gov.uk
Tel: 020 7654 **REDACTED**
www.gov.uk/phe Follow us on Twitter [@PHE_uk](https://twitter.com/PHE_uk)
Protecting and improving the nation's health

From: **REDACTED** @scotland.gsi.gov.uk
Sent: 17 February 2015 10:16
To: **REDACTED**
Subject: FW: Pan Flu: FFP3 derivation

Hi **REDACTED**

I note **REDACTED** is away till next month, so just in case you are able to help.

Thanks
REDACTED

From: **REDACTED**

Sent: 17 February 2015 10:06

To: REDACTED @phe.gov.uk; REDACTED (NHS BUSINESS SERVICES AUTHORITY) REDACTED @nhs.net

Cc: REDACTED (NHS BUSINESS SERVICES AUTHORITY) REDACTED @nhs.net

Subject: Pan Flu: FFP3 derivation

Hi REDACTED , REDACTED

Cc REDACTED

Wondered if one of you could help – I'm trying to find the detail behind the original derivation to establish the required number of FFP3 respirators for the UK stockpile.

REDACTED previously sent me the attached document from May 2009, which covers some of the ground, but in relation to the detail around FFP3s, a footnote states "See separate derivation agreed with SAG subgroup on modelling (SAG (M))".

I wondered if one of you would be able to find this paper, or otherwise have the detail on the derivation?

Specific reason I need this is that we are likely to buy our own respirators for an element of the reprocured stockpile – this will focus on procuring specific masks for some staff. Based on what they already use. The remainder (the vast majority I assume), we will wish to procure through the UK process. I therefore need to see the assumptions on how many respirators each member of staff might wear over a pandemic period.

As I understand, the UK process will start shortly, and I will need to feed in our requirements, grateful if you can assist.

Let me know what you think.

Thanks

REDACTED

Document 11

From: REDACTED (NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net>
Sent: 09 June 2015 11:44
To: REDACTED @scotland.gsi.gov.uk>; REDACTED (NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net>
Cc: REDACTED (NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net>; REDACTED (NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net>; REDACTED (NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net>
Subject: RE: FFP3s: Board liaison

As previously clarified the current BAU route for mask purchase by the Boards is the Scotland Excel PPE Framework (this is not an NP contract) which allows Boards to buy ANY mask they require

REDACTED

National Procurement,
Procurement, Commissioning and Facilities
NHS National Services Scotland
Gyle Square, 1 South Gyle Crescent, Edinburgh EH12 9EB
Tel No: 0131 275 REDACTED
Mobile: REDACTED

From: REDACTED @scotland.gsi.gov.uk REDACTED @scotland.gsi.gov.uk]
Sent: 09 June 2015 11:39
To: REDACTED (NATIONAL SERVICES SCOTLAND); REDACTED (NATIONAL SERVICES SCOTLAND)
Cc: REDACTED (NATIONAL SERVICES SCOTLAND); REDACTED (NATIONAL SERVICES SCOTLAND); REDACTED (NATIONAL SERVICES SCOTLAND)
Subject: RE: FFP3s: Board liaison

I've still to have one or two conversations in here to sign this approach off, but as far as I'm concerned, we have a plan for procurement of the national stockpile of FFP3 masks i.e. 100% through the UK, we'll tell Boards what we get from that and they can respond accordingly as regards fit-testing.

Perhaps, the remaining question for NP is what if the range of masks which emerge from the UK process aren't ones which are on the current NP contracts (e.g. most of the BAU models used in England currently aren't available, or at least aren't purchased by Boards, in Scotland). i.e. if Boards want to align their fit-testing with what we hold in the Scottish stockpile, how will they buy those masks for BAU/fit-testing

Kind regards
REDACTED

Scottish Government

NHS Scotland Resilience & Business Management Division: Pandemic Flu Team
Tel. 0131 244 **REDACTED**

From: **REDACTED** (NATIONAL SERVICES SCOTLAND) [**REDACTED** @nhs.net]
Sent: 09 June 2015 11:30
To: **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED**
Cc: **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND)
Subject: RE: FFP3s: Board liaison

Is it worth having one final meeting to agree the way forward...? Or is there now a plan / decision made?

Kind regards,
REDACTED

Infection Control Team / HAI Group
Health Protection Scotland

NHS National Services Scotland
4th Floor Meridian Court
5 Cadogan Street
Glasgow G2 6QE
T: 0141 282 **REDACTED**

From: **REDACTED** (NATIONAL SERVICES SCOTLAND)
Sent: 04 June 2015 11:44
To: **REDACTED** @scotland.gsi.gov.uk; **REDACTED** (NATIONAL SERVICES SCOTLAND)
Cc: **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND)
Subject: RE: FFP3s: Board liaison

REDACTED

Just to clarify one key point – we were not suggesting you can order a particular mask through the UK Tender – but if NHS Scotland know the mask and volume they want you can take this to the UK Govt team running the procurement and ask whether their tender process will result in this e.g. they will be tendering a specification and by giving them the masks required they can feedback whether it is likely these masks would result.

Also find it unlikely the UK Tender will be for 1 or even 2 masks e.g. the UK requirement is even more difficult to pin down so likely they will be tendering for a range of masks and sizes and ultimately the tender is based on volume and price across a range?

Apologies if this is not the case.

REDACTED

National Procurement,
Procurement, Commissioning and Facilities
NHS National Services Scotland
Gyle Square, 1 South Gyle Crescent, Edinburgh EH12 9EB
Tel No: 0131 275 **REDACTED**
Mobile: **REDACTED**

From: **REDACTED** @scotland.gsi.gov.uk **REDACTED** @scotland.gsi.gov.uk
Sent: 04 June 2015 11:38
To: **REDACTED** (NATIONAL SERVICES SCOTLAND)
Cc: **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND)
Subject: RE: FFP3s: Board liaison

Hi **REDACTED**

On balance, we'll go with your proposal, which in effect implies buying 100% of the Scottish FFP3 stockpile requirement through UK procurement processes.

As previously discussed, I don't think we can be so sure that further communications with Boards wouldn't elicit more useful information or that it would somehow challenge our credibility – my proposal was an attempt to show willing and move local/national compatibility forward in a more staged way and one which offers some immediate benefits (at least for the Boards who use the 3 masks mentioned). Our credibility will be presumably be challenged by some if there are expectations that we would have moved local/national compatibility forward.

The survey didn't ask for the info I was looking for, so we can't assume they don't have it. On balance though, I'd guess the picture on fit-testing may well have turned out not to be rosy enough to justify extra spend on specific masks at this stage.

I note some misunderstandings about potential procurement processes. If we're not buying any of the 3 most commonly used masks in Scotland through NP as I proposed, then the full Scottish requirement will be bought through the joint UK-wide procurement process, co-ordinated by colleagues down south (unless NP colleagues advise that they think buying through NP would be cheaper, which I assume they won't).

I think **REDACTED**'s email implied we could predetermine which specific FFP3 models we want in the UK process – we can't. We set the criteria for the procurement and invite bids. From that, it's likely that the cheapest models which meet other basic criteria around standards etc. would be selected for purchase.

A few more comments below too in blue..

I expect to receive the UK business case for FFP3s shortly – I may ask for comments on that as required – from both HPS and NP. I'm not sure how much detail there will be on procurement criteria, etc in that document - that may come later and I'd expect to have input to that, which I can also involve you in.

I'd be grateful if HPS can keep me aware of developments with your SBAR too – I understand this is going to HAI colleagues here in the SG? I'll want to link up with HAI colleagues too.

Thanks to all for your help along the way.

REDACTED

Scottish Government

NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 **REDACTED**

From: **REDACTED** (NATIONAL SERVICES SCOTLAND) **REDACTED** @nhs.net

Sent: 04 June 2015 10:55

To: **REDACTED**

Cc: **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND)

Subject: RE: FFP3s: Board liaison

Hi **REDACTED** ,

Apologies for my delay in responding to your email: I have now discussed your suggestions with the HPS IC Team; and our position is that we consider that we have done everything we can do as technical experts on this matter. We firmly believe that the discussion on the content of the stockpile and what is available for use by boards as business as usual now requires to be had between SG and NP regarding the tendering process. We are happy to be part of this discussion.

We deem that going back out to board colleagues will not only be counter-productive (challenge to our credibility if we keep going back with further questions) but will not provide any further information on the questions you have posed.

For ease of understanding, I have highlighted our thoughts on your email below:
Further to our recent survey on FFP3 usage and fit-testing, the Scottish Government wish to ask Boards about a proposal for the content of the national pandemic stockpile of FFP3 respirators:

*There are two broad options available in reprocurring the national stockpile, most of which expires next year: **Is what SG procure for the Scottish stockpile only or also part of the UK stockpile? There is no UK stockpile as such – the UK Government would buy a large volume and each UK country holds its own***

stockpile. My suggestion was to buy a small element of the Scottish stockpile through NP, as that would allow us to predetermine which masks we buy.

1) Buy 100% of our full requirement from an open procurement process and so we would not know till the procurement process is complete, which models will be procured (it is unlikely these will match closely with Boards' current usage) **We think it would probably be likely that the models procured will match closely with the boards' current use. NP are the experts in advising how the procurement process must be undertaken. As noted, it wouldn't be NP who would lead the open procurement process – it's the UK – and we'd receive the cheapest models which meet other basic criteria – and as previously noted by me, these very likely won't match what's used in Scotland very closely. OR**

2) Buy around 10% of our full requirement (approximately **REDACTED** masks) based on 3 of the main FFP3 models currently used by Boards as identified in the recent HPS survey:

- o Alpha Solway 3030V, 3M 1863+ and 3M 8835
- o The remaining 90% would be procured through the open procurement process as noted above

The thinking behind option 2 is that, given the varied picture across Boards in relation to fit-testing and the models used, buying an element of the stockpile based on 3 of the main models would enable at least some Boards to hit the ground running in the event of a pandemic in the short/medium term. Thereafter, it may be possible to work with Boards to further extend the extent of consistency of local usage and national stockpiling. **Once we know what is in the national stockpile we will work with the boards to ensure some compatibility going forward; to be honest we are always going to be in this situation as the stockpile (if not used) expires and new respirators are procured to replace the existing stock; and manufacturers are always moving forward with new respirator designs; and staff regularly require fit-testing...**

However, Option 2 would likely carry significant additional costs to the Scottish Government and so there would need to be evidence that Boards have been/are/will be testing against these 3 masks at a significant level. **This is public purse and therefore we believe that the most cost effective option should be taken that affords staff safety (the staff safety aspect is not just down to the FFP3 respirators available). Cost effective can also mean some Boards being able to minimise fit-testing at the start of a pandemic, if it should hit over the next couple of years. That's the opportunity we'll probably be missing if not buying any of the 3 masks suggested.**

Under option 2, given that 90% of masks would be bought through an open procurement process, Boards would be informed about what had been procured and would have the option to begin fit-testing against these. **Boards will be informed of the content of the stockpile whatever is procured.** Option 1 would mean local and national consistency would rely 100% on Boards using the masks procured through the open process. **Yes, and they will be advised of this if this is the SG and NP decision taken.**

With the above in mind, can Boards comment on:

- Whether they prefer option 1 or 2 **the boards may instinctively favour option 1 but it would probably not be an informed preferred option. In addition, as stated above, the FFP3 respirator designs may change overtime; and staff require further fit testing whatever FFP3 on a regular basis.**
- Whether they have information readily available, which demonstrates the extent of fit-testing against the 3 models identified above **If this was readily available then they would have provided this to us during our recent survey. In addition, I'm not sure the boards would have provided us with the information on extent of fit testing even if they had it.**
- Whether they have information readily available, which demonstrates the extent of fit-testing against the 3 models identified above on the 'Level 1' categories of staff identified by HPS in their recent survey i.e. (Emergency Medicine; Intensive Care; Anaesthetics; Paediatrics; Respiratory Medicine; Infectious Diseases; Chest Physiotherapists) **If this was readily available then they would have provided this to us during our recent survey**

Kind regards,

REDACTED

Infection Control Team / HAI Group
Health Protection Scotland
NHS National Services Scotland
4th Floor Meridian Court
5 Cadogan Street
Glasgow G2 6QE
T: 0141 282 **REDACTED**

From: **REDACTED** @scotland.gsi.gov.uk

Sent: 29 May 2015 12:25

To: **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND)

Subject: RE: FFP3s: Board liaison

REDACTED

Hopefully a misunderstanding here. The strategy is that we need around **REDACTED** FFP3s respirators (which fit basic criteria around effectiveness etc.) to replace the current stockpile, so we either use an open UK procurement, which will likely produce the cheapest models available fitting the other criteria. That means we don't know in advance which models we'd receive.

The other option is to use the above process for 90% of our requirement, and buy the remaining **REDACTED** specific predetermined masks through yourselves as I've asked you about again over the past week or so.

Thanks

REDACTED

Scottish Government

NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 **REDACTED**

From: **REDACTED** (NATIONAL SERVICES SCOTLAND) [**REDACTED** @nhs.net]

Sent: 29 May 2015 12:16

To: **REDACTED** ; **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND)

Subject: RE: FFP3s: Board liaison

REDACTED

In meeting till 1pm but need to reiterate you cannot undertake ANY procurement until you know what you wish to buy.

So option 1 is not an option.

What needs established is

1. What is the national pandemic strategy for masks and is a bulk purchase required or does the BAU purchasing meet the need.

2. If bulk required must establish what volume and which marks are required.

Sent from my Windows Phone

From: **REDACTED** @scotland.gsi.gov.uk

Sent: 29/05/2015 12:05

To: **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND)

Subject: RE: FFP3s: Board liaison

REDACTED

- further to our discussion, see a suggestion on what you might send to Boards

REDACTED – HPS are likely to go out to Boards to see if they have info which can justify the extra spend associated with buying **REDACTED** of 3 of the main mask used in Scotland. See my draft email to them below. I wanted to check if there are any sensitivities at your end around the use of the term 'open procurement process' and the routes therefore implied to buy the **REDACTED** masks.

Grateful for your views

Thanks

REDACTED

Scottish Government

NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 **REDACTED**

Further to our recent survey on FFP3 usage and fit-testing, the Scottish Government wish to ask Boards about a proposal for the content of the national pandemic stockpile of FFP3 respirators:

There are two broad options available in reprocurring the national stockpile, most of which expires next year:

1) Buy 100% of our full requirement from an open procurement process and so we would not know till the procurement process is complete, which models will be procured (it is unlikely these will match closely with Boards' current usage) OR

*2) Buy around 10% of our full requirement (approximately **REDACTED** masks) based on 3 of the main FFP3 models currently used by Boards as identified in the recent HPS survey:*

- o Alpha Solway 3030V, 3M 1863+ and 3M 8835*
- o The remaining 90% would be procured through the open procurement process as noted above*

The thinking behind option 2 is that, given the varied picture across Boards in relation to fit-testing and the models used, buying an element of the stockpile based on 3 of the main models would enable at least some Boards to hit the ground running in the event of a pandemic in the short/medium term. Thereafter, it may be possible to work with Boards to further extend the extent of consistency of local usage and national stockpiling.

However, Option 2 would likely carry significant additional costs to the Scottish Government and so there would need to be evidence that Boards have been/are/will be testing against these 3 masks at a significant level.

Under option 2, given that 90% of masks would be bought through an open procurement process, Boards would be informed about what had been procured and would have the option to begin fit-testing against these. Option 1 would mean local and national consistency would rely 100% on Boards using the masks procured through the open process.

With the above in mind, can Boards comment on:

- Whether they prefer option 1 or 2*
- Whether they have information readily available, which demonstrates the extent of fit-testing against the 3 models identified above*

- *Whether they have information readily available, which demonstrates the extent of fit-testing against the 3 models identified above on the 'Level 1' categories of staff identified by HPS in their recent survey i.e. (Emergency Medicine; Intensive Care; Anaesthetics; Paediatrics; Respiratory Medicine; Infectious Diseases; Chest Physiotherapists)*

Grateful if Boards could provide initial views by (1 week)

Document 12

Attachments **REDACTED**

From: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)

Sent: 30 September 2015 18:24

To: **REDACTED** @gov.scot>; **REDACTED** @wales.gsi.gov.uk; **REDACTED** @dhsspsni.gov.uk; **REDACTED** (NWSSP **REDACTED**) (**REDACTED** @wales.nhs.uk)

Subject: DRAFT Valved FFP3 respirator (JIC & JIT) OBC v0.2 for comment by cop Friday 9th October

Please find attached the draft OBC for valved FFP3 respirators (JIC & JIT) and the associated appendices for your review. Please note that the terms and conditions are still subject to a few minor tweaks that are being managed between **REDACTED** and DHL legal.

If you have any comments can you please provide these by **close of play Friday 9th October**. If you have **any issue with the proposed deadline please let me know asap** so that we can look to plan accordingly.

In line with the revised respirator strategy this is the second of two OBC's:

	Respirator type	Number of suppliers	JIC/JIT	Volumes (UK)	Proportion
Procurement 1: Subject of this OBC	FFP3 Unvalved	Multi sourced	JIT	REDACTED	REDACTED
Procurement 2: Subject of separate OBC	FFP3 Valved	Sole sourced	JIC	REDACTED	REDACTED
			JIT	REDACTED	REDACTED
Total derivation volume to be purchased				REDACTED	

¹ The intention of the strategy is to call off the valved JIT volume first with the unvalved JIT framework put in place for additional resilience to be accessed if the full JIT volume cannot be fulfilled by the sole award supplier for procurement 2.

The full derivation volumes by nation are as follows:

Total Derivation	Valved REDACTED	Valved REDACTED	JIC volume breakdown by Nation				JIT volume breakdown by Nation			
			England	Scotland	Wales	N Ireland	England	Scotland	Wales	N Ireland
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	

Based upon the expiry profile by nation and NHS Supply Chain BAU average price for valved FFP3 respirators at **REDACTED** (ex VAT) the annual volumes and value for replenishment by nation is as follows:

	Total JIT		England		Scotland		Wales		Northern Ireland	
	eaches	cost inc VAT	eaches	cost inc VAT	eaches	cost inc VAT	eaches	cost inc VAT	eaches	cost inc VAT
2016 /17	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
2017 /18	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
2018 /19	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
2019 /20	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Totals	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Please note: 19/20 includes **REDACTED** for England expiring in 20/21

The JIT cost if required would be as follows:

	JIT qty	JIT spend
Total	REDACTED	REDACTED
England	REDACTED	REDACTED
Scotland	REDACTED	REDACTED
Wales	REDACTED	REDACTED
NI	REDACTED	REDACTED

In line with current timescales the first deliveries will take place in September 2016 with deliveries completed by December 2016.

Procurement approach key points:

- It is proposed that a four year framework will be put in place to allow a call off contract for the known JIC annual stockpile replenishment requirements whilst leaving the flexibility for the JIT volume and fit test training proposal to be called off if required i.e. in the event a pandemic is declared.
- The ability to provide the full JIT volume within the 12 week delivery window is not a prerequisite for qualification of suppliers for the supply of JIC. Suppliers are requested to submit the JIT volume they are able to deliver within the 12 week delivery window.
- Suppliers have to evidence their ability to provide the JIC & JIT volumes in line with their submitted delivery schedule on top of BAU volumes.
- Suppliers also have to provide evidence to support their proposed respirator product selection for size and shape including fit test pass/fail rates.
- The fit test training proposal has been included. It is suggested that suppliers can provide this free of charge although suppliers are able to submit a total cost that will be included in the ACO calculation for financial evaluation. Suppliers are required to include a full breakdown of costs within their submission.
- Only one unit price can be submitted per product that will apply for all JIC and JIT purchases.
- Financial evaluation will be on the Annual Cost of Ownership (ACO) for the JIC volume only and will also include the total cost submitted for fit test training. By using ACO suppliers will be encouraged to submit offers that maximise the shelf life of the stockpile.

Thanks
Kind regards,

REDACTED

Procurement & Customer Value

Tel: 01623 **REDACTED**

Email: **REDACTED** @nhs.net

www.nhsbsa.nhs.uk



NHS
Business Services Authority

200 Lichfield Lane, Berry Hill, Mansfield, NG18 4RG

Document 13

From: REDACTED (NHS BUSINESS SERVICES AUTHORITY)

Sent: 01 October 2015 09:45

To: REDACTED @gov.scot>

Subject: RE: DRAFT Valved FFP3 respirator (JIC & JIT) OBC v0.2 for comment by cop Friday 9th October

REDACTED

As usual you are quite right I must have copied the table prior to updating within the document my apologies not good enough on my part I'll point out the error to make sure everyone is clear this OBC is for proc 2.

From memory the AGP reference was taken from text provided by PHE and NHS England and has also been used for the unvalved JIT OBC. Although recognised that more people would be wearing them than during BAU I believe that the expectation is that they would still only be used for procedures that are aerosol generating. As the first part of the para refers to workers within the NHS would the concern be sufficiently covered by adding after their role, *'in the event a pandemic is declared'*, of such employees includes AGP or do you feel that there is a requirement to add further background text to the document to recognise that the staff undertaking tasks in a pandemic will not naturally reflect those in normal NHS day to day practice and could be undertaken by any healthcare professional?

I will share your feedback and ask PHE to comment.

Thanks

Kind regards,

REDACTED

Procurement & Customer Value

Tel: 01623 REDACTED

Email: REDACTED @nhs.net

www.nhsbsa.nhs.uk

NHS

Business Services Authority

200 Lichfield Lane, Berry Hill, Mansfield, NG18 4RG

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From: REDACTED @scotland.gsi.gov.uk
Sent: 01 October 2015 09:19
To: REDACTED (NHS BUSINESS SERVICES AUTHORITY)
Subject: RE: DRAFT Valved FFP3 respirator (JIC & JIT) OBC v0.2 for comment by cop Friday 9th October

Hi REDACTED

Thanks for this. I'll aim to get back to you by your deadline.

One small point I noticed immediately was in appendix 6 in the ITT documents – there is a reference to the respirators fitting people doing aerosol generating procedures (AGP). Outside a pandemic, it is those groups who would most often wear FFP3 I understand i.e. those doing AGPs. However, my understanding is that a much wider range of staff may be wearing FFP3s during a pandemic (hence the main reason we need so many). I don't suppose that faces will vary between staff that much anyway and I'd be surprised if manufacturers have great info on this, but could be wrong. The only exception I can think of is in relation to "typical/more predominant" female nurses – not sure if nurses do AGPs normally, but feedback I've had is that some manufacturers make small size masks, which tend to fit small women more often. So, for example, if nurses don't do AGPs, then there's some possibility that bidders might not focus as much on smaller masks, when nurses may require them during a pandemic. Haven't checked what the OBC says about sizes yet, so this may not be very relevant. i.e. if we're going to get a range of sizes anyway.

I assume there's a small mistake in your email below in that you've maybe copied over "Procurement 1: Subject of this OBC" from a previous email i.e. the current procurement is number 2.

Thanks
REDACTED

1.1 Each Applicant is required to either submit a Respirator with a single shape/style/size/fit (as applicable) or a range of different Respirators of a moulded, duckbill, flat folded or cone style (as applicable), that it considers in its professional judgment and opinion (both exercised in accordance with good industry practice) that will fit the maximum number of face shapes of those employees, staff and contractors employed or engaged within the NHS in England, Wales, Scotland and Northern Ireland but only to the extent that the role of such employees, staff and contractors **includes performing aerosol generating procedures** and as a minimum in accordance with (i) Appendix 10 (Fit Testing Proposal Guide) and (ii)

Appendix 3 (the Specification). The Respirator or Respirators (as applicable) must minimise the fit test failure rate.

REDACTED

Scottish Government

NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 **REDACTED**

From: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) [

Sent: 30 September 2015 18:24

To: **REDACTED**); **REDACTED** @wales.gsi.gov.uk **REDACTED**

@dhsspsni.gov.uk; **REDACTED** (NWSSP **REDACTED**)

Subject: DRAFT Valved FFP3 respirator (JIC & JIT) OBC v0.2 for comment by cop Friday 9th October

Please find attached the draft OBC for valved FFP3 respirators (JIC & JIT) and the associated appendices for your review. Please note that the terms and conditions are still subject to a few minor tweaks that are being managed between **REDACTED** and DHL legal.

If you have any comments can you please provide these by **close of play Friday 9th October**. If you have **any issue with the proposed deadline please let me know asap** so that we can look to plan accordingly.

In line with the revised respirator strategy this is the second of two OBC's:

	Respirator type	Number of suppliers	JIC/JIT	Volumes (UK)	Proportion
Procurement 1: Subject of this OBC	FFP3 Unvalved	Multi sourced	JIT	REDACTED	REDACTED
Procurement 2: Subject of separate OBC	FFP3 Valved	Sole sourced	JIC	REDACTED	REDACTED
			JIT	REDACTED	REDACTED
Total derivation volume to be purchased				REDACTED	

¹ The intention of the strategy is to call off the valved JIT volume first with the unvalved JIT framework put in place for additional resilience to be accessed if the full JIT volume cannot be fulfilled by the sole award supplier for procurement 2.

The full derivation volumes by nation are as follows:

	Valved	Valved	JIC volume breakdown by Nation	JIT volume breakdown by Nation

Total Derivation	REDACTED	REDACTED	England	Scotland	Wales	N Ireland	England	Scotland	Wales	N Ireland
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Based upon the expiry profile by nation and NHS Supply Chain BAU average price for valved FFP3 respirators at REDACTED (ex VAT) the annual volumes and value for replenishment by nation is as follows:

	Total JIC		England		Scotland		Wales		Northern Ireland	
	eaches	cost inc VAT	eaches	cost inc VAT	eaches	cost inc VAT	eaches	cost inc VAT	eaches	cost inc VAT
2016/17	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
2017/18	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
2018/19	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
2019/20	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Totals	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Please note: 19/20 includes REDACTED for England expiring in 20/21

The JIT cost if required would be as follows:

	JIT qty	JIT spend
Total	REDACTED	REDACTED
England	REDACTED	REDACTED
Scotland	REDACTED	REDACTED
Wales	REDACTED	REDACTED
NI	REDACTED	REDACTED

In line with current timescales the first deliveries will take place in September 2016 with deliveries completed by December 2016.

Procurement approach key points:

- It is proposed that a four year framework will be put in place to allow a call off contract for the known JIC annual stockpile replenishment requirements whilst leaving the flexibility for the JIT volume and fit test training proposal to be called off if required i.e. in the event a pandemic is declared.
- The ability to provide the full JIT volume within the 12 week delivery window is not a prerequisite for qualification of suppliers for the supply of JIC. Suppliers are requested to submit the JIT volume they are able to deliver within the 12 week delivery window.
- Suppliers have to evidence their ability to provide the JIC & JIT volumes in line with their submitted delivery schedule on top of BAU volumes.
- Suppliers also have to provide evidence to support their proposed respirator product selection for size and shape including fit test pass/fail rates.
- The fit test training proposal has been included. It is suggested that suppliers can provide this free of charge although suppliers are able to submit a total cost that will be included in the ACO calculation for financial evaluation. Suppliers are required to include a full breakdown of costs within their submission.
- Only one unit price can be submitted per product that will apply for all JIC and JIT purchases.
- Financial evaluation will be on the Annual Cost of Ownership (ACO) for the JIC volume only and will also include the total cost submitted for fit test training. By using ACO suppliers will be encouraged to submit offers that maximise the shelf life of the stockpile.

Thanks

Kind regards,
REDACTED

Procurement & Customer Value

Tel: 01623 **REDACTED**

Email: **REDACTED** @nhs.net

www.nhsbsa.nhs.uk



Business Services Authority

200 Lichfield Lane, Berry Hill, Mansfield, NG18 4RG

Document 14

Attachments **REDACTED**

From: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)

Sent: 18 August 2015 09:06

To: **REDACTED** @scotland.gsi.gov.uk>; **REDACTED** @wales.gsi.gov.uk;

REDACTED @dhsspsni.gov.uk; **REDACTED** (NWSSP **REDACTED**) **REDACTED** @wales.nhs.uk)

Subject: DRAFT OBC Unvalved FFP3 respirators JIT for comments (closing date 28/08/15)

Please find attached the draft JIT OBC for unvalved FFP3 respirators and the associated appendices for your review. If you can provide any questions or feedback by **close of play Friday 28th August**. Any issues with this timeline please let me know asap so that we can plan accordingly.

In line with the position outlined by **REDACTED** on the recent Pandemic Joint Team call, further engagement with suppliers by NHS Supply Chain procurement team suggests that there is the potential that 20% volume can be produced of the valved product within the 12 week requirement for JIT. As a result NHS SC have updated their procurement strategy (see attached appendix 2 to the OBC). In summary the intention is to undertake 2 procurements as follows:

	Respirator type	Number of suppliers	JIC/JIT	Volumes (UK)	Proportion
Procurement 1: Subject of this OBC	FFP3 Unvalved	Multi sourced	JIT	REDACTED	REDACTED
Procurement 2: Subject of separate OBC	FFP3 Valved	Sole sourced	JIC	REDACTED	REDACTED
			JIT	REDACTED	REDACTED
Total volume to be purchased				REDACTED	

¹ The intention of the strategy is to call off valved JIT first with the unvalved JIT framework put in place for additional resilience to be accessed if the full JIT volume cannot be fulfilled by the sole award supplier for procurement 2.

NHS Supply Chain BAU average price for unvalved FFP3 respirators is **REDACTED** on this basis the estimated costs for this procurement by nation are as follows:

	Overall	JIT volume and est. cost by nation			
		England	Scotland	Wales	N Ireland

volume (eaches)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Cost ex VAT REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Cost inc VAT REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Suppliers have been requested to provide evidence to support their proposed respirator product selection for size and shape including fit test pass/fail rates. Also requested is a fit testing training proposal for a number of half day train the trainer sessions that can be called off and cover all the DA's if required. It is suggested that this submission should be free of charge although suppliers are able to submit costs. Both of these elements are considered on a pass/fail basis.

For your information the attached framework agreement and call off contract appendices are complete subject to a few minor points that the lawyers will finalise shortly.

Thanks

Kind regards,

REDACTED

Procurement & Customer Value

Tel: 01623 REDACTED

Email: REDACTED @nhs.net

www.nhsbsa.nhs.uk



200 Lichfield Lane, Berry Hill, Mansfield, NG18 4RG

Document 15

Attachment **REDACTED**

From: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)
 Sent: 25 June 2015 15:45
 To: **REDACTED** @scotland.gsi.gov.uk>
 Cc: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)
 Subject: RE: Pan Flu: FFP3 derivation

REDACTED

Further to our previous correspondence we have been advised that the total UK derivation for respirators should be **REDACTED** . To reflect this change Scotland's total derivation has been revised to 2,859,400 (JIC valved **REDACTED** & JIT unvalved **REDACTED**).

Please find attached an update to your original spread sheet to reflect this change.

We have also taken the opportunity to remove FY 14/15 from our JIC respirators expiry profile summary with Scotland's position updated as follows:

Scotland		CFY									
		2015 /16	201 6/17	201 7/18	201 8/19	201 9/20	202 0/21	202 1/22	202 2/23	>20 23	
UK REDACTED	Stock count	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	
	Expiry	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	
	Stock balance	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	
	Replenish count	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	
	Holding (REDACTED)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	

* This quantity will be purchased in 16/17 and stock count for start of 16/17 reflects this.

Thanks

Kind regards,

REDACTED

Procurement & Customer Value

Tel: 01623 **REDACTED**

Email: **REDACTED** @nhs.net

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200 Lichfield Lane, Berry Hill, Mansfield, NG18 4RG

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From: **REDACTED** scotland.gsi.gov.uk

Sent: 15 June 2015 10:37

To: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY); **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)

Subject: RE: Pan Flu: FFP3 derivation

That's fine **REDACTED** . I must have just rounded that figure off.

Thanks

REDACTED

Scottish Government

NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 **REDACTED**

From: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)

Sent: 15 June 2015 10:33

To: **REDACTED** , **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)

Subject: RE: Pan Flu: FFP3 derivation

REDACTED

From our calculations the full Scotland derivation is actually **REDACTED** not **REDACTED** as stated on your spread sheet. This is broken down as **REDACTED** JIC & **REDACTED** JIT.

I have updated the spread sheet accordingly (see attached document) that has resulted in an increase in 2016-17 requirement to **REDACTED** .

Any issues please let me know otherwise we will update the requirements spread sheet to match my attached file.

Thanks

Kind regards,

REDACTED

Procurement & Customer Value

Tel: 01623 **REDACTED**

Email: **REDACTED** @nhs.net

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From: **REDACTED** @scotland.gsi.gov.uk
Sent: 12 June 2015 10:04
To: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)
Cc: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)
Subject: RE: Pan Flu: FFP3 derivation

Hi **REDACTED**

You'll recall I'd been looking at the possibility of buying some of our FFP3 requirement ourselves – thinking being that we could guarantee at least some level of compatibility between national stockpiles and local BAU usage, so that fit-testing might be reduced in the event of a pandemic in the short/medium term.

We have decided to no longer pursue that option, so would be looking for our full requirement through the UK-wide process. I've attached our latest stock report, noting requirements each year, so grateful if this can be used to update the business case requirements for Scotland.

Thanks

REDACTED

Scottish Government
 NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 **REDACTED**

From: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)

Sent: 17 February 2015 13:31

To: **REDACTED**, **REDACTED** @phe.gov.uk

Cc: **REDACTED** @phe.gov.uk, **REDACTED** (NHS BUSINESS SERVICES AUTHORITY); **REDACTED** @phe.gov.uk

Subject: RE: Pan Flu: FFP3 derivation

Hi **REDACTED**

Respirators UK derivation is **REDACTED**, latest Barnett formula means Scotland's share is 8.41% (**REDACTED**). We have UK-wide agreement to 80% valved JIC so you will need **REDACTED** in the replenished stockpile. This is your replenishment profile based on the stock figures you provided at the end of last year. I think you agreed internally the **REDACTED** will come in with the **REDACTED** in 2016/17.

Cheers

REDACTED

RESPIRATORS PHASE	201	201	201	201	201	201	202	202	202
4B	4/1	5/1	6/1	7/1	8/1	9/2	0/2	1/2	2/2
	5	6	7	8	9	0	1	2	3

	Scotland	Stock expiring	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
JIC 80% Derivation	REDACTED	Stock remaining	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Current stock	REDACTED	Replen requirement	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	0

REDACTED

Supplier Management

Tel: 01623 **REDACTED**

Mobile: **REDACTED**

Email: **REDACTED** @nhs.net

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From: **REDACTED** @scotland.gsi.gov.uk

Sent: 17 February 2015 10:42

To: **REDACTED** @phe.gov.uk; **REDACTED** (NHS BUSINESS SERVICES AUTHORITY)

Cc: **REDACTED** @phe.gov.uk; **REDACTED** (NHS BUSINESS SERVICES AUTHORITY); **REDACTED** @phe.gov.uk

Subject: RE: Pan Flu: FFP3 derivation

Thanks **REDACTED** . It will tie in with whenever we need to give final figures for the OBC for respirators – **REDACTED** might be able to give up to date comment. I was expecting to receive this over the next couple of weeks.

Regards

REDACTED

Scottish Government

NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 **REDACTED**

From: **REDACTED** @phe.gov.uk

Sent: 17 February 2015 10:32

To: **REDACTED**

Cc: **REDACTED** ; **REDACTED** @nhs.net); **REDACTED** @nhs.net); **REDACTED**

Subject: RE: Pan Flu: FFP3 derivation

Hi **REDACTED**

This will require some searching, however we may be able to find something. When do you need this information by?

Kind regards
REDACTED

Vaccines and Countermeasures Response
Public Health England

REDACTED @phe.gov.uk

Tel: 020 7654 **REDACTED**

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Protecting and improving the nation's health

From: **REDACTED** @scotland.gsi.gov.uk

Sent: 17 February 2015 10:16

To: **REDACTED**

Subject: FW: Pan Flu: FFP3 derivation

Hi **REDACTED**

I note **REDACTED** is away till next month, so just in case you are able to help.

Thanks
REDACTED

From: **REDACTED**

Sent: 17 February 2015 10:06

To: **REDACTED** @phe.gov.uk); **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) **REDACTED** @nhs.net)

Cc: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) **REDACTED** @nhs.net)

Subject: Pan Flu: FFP3 derivation

Hi **REDACTED**, **REDACTED**

Cc **REDACTED**

Wondered if one of you could help – I'm trying to find the detail behind the original derivation to establish the required number of FFP3 respirators for the UK stockpile.

REDACTED previously sent me the attached document from May 2009, which covers some of the ground, but in relation to the detail around FFP3s, a footnote states "See separate derivation agreed with SAG subgroup on modelling (SAG (M))".

I wondered if one of you would be able to find this paper, or otherwise have the detail on the derivation?

Specific reason I need this is that we are likely to buy our own respirators for an element of the reprocured stockpile – this will focus on procuring specific masks for some staff. Based on what they already use. The remainder (the vast majority I assume), we will wish to procure through the UK process. I therefore need to see the assumptions on how many respirators each member of staff might wear over a pandemic period.

As I understand, the UK process will start shortly, and I will need to feed in our requirements, grateful if you can assist.

Let me know what you think.

Thanks

REDACTED

Document 16

From: REDACTED (NHS BUSINESS SERVICES AUTHORITY) REDACTED @nhs.net>
Sent: 30 May 2018 14:29
To: REDACTED @phe.gov.uk>; REDACTED @gov.scot>
Cc: REDACTED (NHS BUSINESS SERVICES AUTHORITY) REDACTED @nhs.net>; REDACTED @phe.gov.uk>
Subject: RE: FFP3 innovation

Hi REDACTED ,

I think it is right to be cautious for the reasons below but I'm happy to pick up with the new Category Tower Service Provider to see if any of the suppliers have already/are considering anything innovative for Fit Testing.

Regards
REDACTED

From: REDACTED @phe.gov.uk
Sent: 30 May 2018 11:34
To: REDACTED @gov.scot
Cc: REDACTED (BUSINESS SERVICES AUTHORITY); REDACTED (NHS BUSINESS SERVICES AUTHORITY); REDACTED
Subject: RE: FFP3 innovation

Hi REDACTED ,

Thank you for your email with regard to encouraging innovation in the development of FFP3 technologies; specifically in developing a respirator that does not require 'fit testing'.

It is my view that we need to be cautious with this as it is a similar principle to universal sizing whereby it is difficult/unlikely to guarantee the fit for all face shapes and sizes. The fit testing is currently a requirement as advised by HSE and MHRA and ensures via 'sniff test' that the mask provides a good seal on an individual basis irrespective of face shape/size. The fit testing will also provide the individual with a level of confidence in using the mask.

I have copied in REDACTED and REDACTED for the ICC (recently moved from the NHSBSA), who may also have a view.

Kind regards
REDACTED
Immunisation and Countermeasures
National Infection Service
Public Health England
REDACTED @phe.gov.uk
Tel: 020 7654 REDACTED
Mob: REDACTED

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From: **REDACTED** @gov.scot

Sent: 21 May 2018 12:51

To: **REDACTED**

Subject: FFP3 innovation

Hi **REDACTED**

A non-urgent issue. I've just been speaking with infection control colleagues at Health Protection Scotland. They have an interest in PPE/FFP3 usage at health boards and always ask me about the latest position with the national stockpile.

One of the issues they take an interest in is whether we can somehow leverage/encourage innovation in the development of FFP3 technology, such that a mask might be developed which doesn't require fit-testing. Is that something that you/we collectively should be taking an interest in?

In Scotland, for example, I think there is some kind of innovation board, which I think is partly linked to NHS (Scotland) National Procurement. However, they've not taken much of an interest in this to date. Logically, looking at this on an England/UK-wide basis, might have more impact.

Grateful for your thoughts.

Thanks

REDACTED

Scottish Government | Tel: 0131 244 **REDACTED** | Email: **REDACTED** @gov.scot
| Unit email address: SGHRU@gov.scot

Document 17

Attachment [REDACTED]

From: [REDACTED] @phe.gov.uk>

Sent: 23 August 2019 16:32

To: [REDACTED] @gov.scot>; [REDACTED] @gov.wales; [REDACTED] (REDACTED @gov.wales); [REDACTED] @health-ni.gov.uk

Cc: [REDACTED] @phe.gov.uk>; [REDACTED] @phe.gov.uk>; [REDACTED] (REDACTED @supplychain.nhs.uk) [REDACTED] @supplychain.nhs.uk

Subject: FFP3 respirator managed inventory service

OFFICIAL SENSITIVE (COMMERCIAL)

Dear colleagues,

This week myself and SCCL met with FFP3 respirators suppliers to discuss [REDACTED] stockpiling as our current stocks are coming to end of life. [REDACTED] respirators at the time of the pandemic.

The suppliers that have shown an interest are: 3M, Full Support, Medline and Draeger.

A brief summary of what we are considering:

- The UK quantity required for a pandemic [REDACTED] far exceeds NHS BAU use (400K pa) and so it is not possible to [REDACTED] NHS Supply Chain in order to avoid stock expiry and disposal. [REDACTED]
- [REDACTED]

To do this the supplier will:

[REDACTED]

I have attached a draft options appraisal comparing [REDACTED]. This will need to be refined.

SCCL will be drafting an initial specification following a meeting planned for 18 September and so if you have any initial thoughts or comments then please let me know before this date. I will then share with you the draft specification for further comment.

Kind regards

[REDACTED]

Immunisation and Countermeasures

National Infection Service

Public Health England

[REDACTED] @phe.gov.uk

Tel: 020 7654 [REDACTED]

Mob: **REDACTED**

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Document 18

From: REDACTED (NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net>
Sent: 25 January 2016 09:53
To: REDACTED @gov.scot>
Subject: RE: 1863 FFP3 Masks

Thanks REDACTED , yes as soon as available again , we will replenish.

REDACTED ,
National Logistics
Procurement, Commissioning and Facilities
NHS Scotland National Distribution Centre
Canderside, 2 Swinhill Ave, Larkhall ML9 2QX
Tel : 01698 REDACTED
Email : REDACTED @nhs.net

From: REDACTED @scotland.gsi.gov.uk]
Sent: 25 January 2016 09:51
To: REDACTED (NATIONAL SERVICES SCOTLAND)
Subject: Re: 1863 FFP3 Masks

Yes REDACTED . They should be replaced afterwards though by GGCM
REDACTED

Sent from my BlackBerry Wireless Handheld

From: REDACTED (NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net]
Sent: Monday, January 25, 2016 09:08 AM GMT Standard Time
To: REDACTED
Subject: 1863 FFP3 Masks

Good Morning REDACTED ,

There is currently an issue with the manufacture of these masks from 3M which is causing a short term supply issue. Glasgow have contacted us for assistance as they have a high number of flu cases at the moment.

Would it be possible to issue some of these from the Flu stockpile to Glasgow ahead of normal supply being resumed?

Thanks
REDACTED

,
National Logistics
Procurement, Commissioning and Facilities
NHS Scotland National Distribution Centre
Canderside, 2 Swinhill Ave, Larkhall ML9 2QX

Tel : 01698 **REDACTED**
Email : **REDACTED** @nhs.net

Document 19

From: REDACTED (NHS NATIONAL SERVICES SCOTLAND) REDACTED@nhs.net>
Sent: 26 September 2019 11:55
To: REDACTED@gov.scot>
Subject: Re: Pandemic Supply Chain Request

Hi REDACTED ,

Supply chain is internal to us, NSS, lead by REDACTED .

The original stock we borrowed has previously been replaced in full. This would be additional stock that we borrowed but did not use, so would be additional stock.

Will arrange for this to be transferred back to the pandemic stock pile.

Kind regards

REDACTED

Procurement, Commissioning & Facilities

NHS National Services Scotland

National Distribution Centre
2 Swinhill Avenue
Larkhall
ML9 2QX

T:01698 REDACTED
M: REDACTED

From: REDACTED@scotland.gsi.gov.uk>
Sent: 26 September 2019 11:43
To: REDACTED (NHS NATIONAL SERVICES SCOTLAND)
Subject: RE: Pandemic Supply Chain Request

Hi REDACTED

Is 'supply chain' something internal to NSS i.e. not NHS Supply Chain in England?

And this is effectively additional stock? i.e. the original pandemic stock 'borrowed' was replaced in full with stock separate to that which you are now referring – and there is still some of the 'borrowed' stock left unused, which could be moved back to the pandemic stockpile?

If so, I'm content that this is moved back to the pandemic stock holding.

Thanks

REDACTED

Scottish Government | Tel: 0131 244 **REDACTED** | Email: **REDACTED** @gov.scot
| Unit email address: SGHRU@gov.scot

From: **REDACTED** (NHS NATIONAL SERVICES SCOTLAND) **REDACTED**
@nhs.net
Sent: 26 September 2019 11:24
To: **REDACTED** @gov.scot>
Subject: Pandemic Supply Chain Request

Hi **REDACTED** ,

Sorry, have another request from Supply Chain.

In January 2016 we transferred over 300 of SKU 131204 MASK RESPIRATOR FFP3 UNVALVED P3UV1863CG to NDC stock pile to issue out to stores due to a supply issue with an NDC line. Once supply resumed we replaced the stock taken from Pandemic with fresh stock. The stock taken was part of the 30/06/2016 batch, since reworked with a date code now of 30/06/2019.

Unfortunately we have not used up all of the original stock we received from the Pandemic stock pile and we won't use it now. Supply chain are asking if this stock can be transferred back to the pandemic stock holding. It would mean 1 additional pallet added to the stock holding.

Grateful if you could advise

Kind regards

REDACTED

Procurement, Commissioning & Facilities

NHS National Services Scotland

National Distribution Centre
2 Swinhill Avenue
Larkhall
ML9 2QX

T:01698 **REDACTED**

M: **REDACTED**

Document 20

Attachment : **REDACTED**

From: : **REDACTED** @phe.gov.uk>

Sent: 19 February 2016 11:07

To: : **REDACTED** @wales.gsi.gov.uk; : **REDACTED** @dhsspsni.gov.uk) :
REDACTED @gov.scot>

Cc: : **REDACTED** @phe.gov.uk>; : **REDACTED** @phe.gov.uk>; : **REDACTED** :
REDACTED @phe.gov.uk>; : **REDACTED** @dh.gsi.gov.uk) : **REDACTED**
@dh.gsi.gov.uk; : **REDACTED** @dh.gsi.gov.uk) : **REDACTED** @dh.gsi.gov.uk>; :
REDACTED @dh.gsi.gov.uk) : **REDACTED** @dh.gsi.gov.uk>; : **REDACTED**
@wales.gsi.gov.uk

Subject: ACTION REQUIRED - Clinical Countermeasures procurements required
for maintaining the UK Pandemic Influenza Preparedness Stockpile

Importance: High

Dear colleagues,

I would like to update you on the progress that is being made on procurements of pandemic influenza preparedness countermeasures held in the UK stockpile. Please note the actions and the request for responses by **Friday 4th March**.

: **REDACTED** - out of scope

RESPIRATORS and FACEMASKS

The procurements for new contracts to replace the JIC requirements of respirators and facemasks that begin to expire this year were put on hold. This was to allow time for NERVTAG to complete a scientific evidence based review of the use of PPE in the treatment and care of influenza patients during a pandemic. A final report will be ratified at the next NERVTAG meeting in June and their recommendations will then inform DH on the policy position for which the next procurements will be based.

In the meantime, NHS BSA has agreed with 3M to extend the life of their respirators by a further 3 years, giving a total shelf life of 10 years for their product – This is subject to samples passing their test requirements. This will delay the JIC procurement of respirators until 2019/20 and allow sufficient time to confirm the policy position and to start a new procurement. I will be sending you a copy of the proposal early next week for you to confirm that you are content with this approach which also provides a significant saving.

Unfortunately, 3M will not agree to extending their facemasks. NHSBSA are currently exploring options to consider as the shelf life begins to expire this year and I will keep you informed of progress – an update will be given at the CCMB meeting on 16th March.

Kind regards
REDACTED

Vaccines and Countermeasures Response
National Infection Service
Public Health England

: **REDACTED** @phe.gov.uk

Tel: 020 7654 : **REDACTED**

Mob: : **REDACTED**

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Document 21

Attachments **REDACTED**

From: **REDACTED** @phe.gov.uk>

Sent: 29 February 2016 14:24

To: **REDACTED** @wales.gsi.gov.uk; **REDACTED** @dhsspsni.gov.uk) **REDACTED** @gov.scot>

Cc: **REDACTED** @phe.gov.uk>; **REDACTED** @phe.gov.uk>; **REDACTED** @dh.gsi.gov.uk; **REDACTED** @dh.gsi.gov.uk) **REDACTED** @dh.gsi.gov.uk) **REDACTED** @dh.gsi.gov.uk>

Subject: Action required by 7th March - Proposal to further extend the shelf life of respirators manufactured by 3M

Dear colleagues,

The reprocurement of respirators was put on hold pending a clinical and scientific review being carried out by a sub-group of the NERVTAG committee. The sub-group met in January and their final report is likely to be ratified by the summer and DH will then confirm its policy position. This prompted us to request from NHSBSA to consider options to mitigate the delay to the reprocurement. The manufacturer, 3M, has subsequently agreed to test their stock of respirators and provide a further 3 year extension.

I have attached a copy of the submission to commence with a testing and relabelling programme to further extend the UK stockpile of 3M respirators that begin to expire in 2016/17. I aim to send for approvals in the w/c 7th March in order that work can begin in April – please note that 3M will only test to extend the shelf life of its respirators prior to them reaching their existing expiry. I have also attached the proposal submitted by NHSBSA.

Please confirm that you are willing to proceed with the testing programme and that it is within your budget as being affordable. I will require responses no later than **COP Monday 7th March** in order to begin the testing programme in April.

We are also looking at options for the stockpile of facemasks that also begin to expire in 2016/17 and I will update you soon of progress with this.

Kind regards

REDACTED

Vaccines and Countermeasures Response

National Infection Service

Public Health England

REDACTED @phe.gov.uk

Tel: 020 7654 **REDACTED**

Mob: **REDACTED**

www.gov.uk/phe Follow us on Twitter [@PHE_uk](https://twitter.com/PHE_uk)

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Document 22

From: REDACTED

Sent: 07 March 2016 16:41

To: REDACTED @phe.gov.uk) REDACTED @phe.gov.uk>

Subject: Action required by 7th March - Proposal to further extend the shelf life of respirators manufactured by 3M

REDACTED

Thanks for this. We're content to proceed with the testing programme as described and can confirm this is affordable within our budget.

Kind regards

REDACTED

Scottish Government

Health Resilience & Business Management Division: Pandemic Flu Team

Dear colleagues,

The reprocurement of respirators was put on hold pending a clinical and scientific review being carried out by a sub-group of the NERVTAG committee. The sub-group met in January and their final report is likely to be ratified by the summer and DH will then confirm its policy position. This prompted us to request from NHSBSA to consider options to mitigate the delay to the reprocurement. The manufacturer, 3M, has subsequently agreed to test their stock of respirators and provide a further 3 year extension.

I have attached a copy of the submission to commence with a testing and relabelling programme to further extend the UK stockpile of 3M respirators that begin to expire in 2016/17. I aim to send for approvals in the w/c 7th March in order that work can begin in April – please note that 3M will only test to extend the shelf life of its respirators prior to them reaching their existing expiry. I have also attached the proposal submitted by NHSBSA.

Please confirm that you are willing to proceed with the testing programme and that it is within your budget as being affordable. I will require responses no later than **COP Monday 7th March** in order to begin the testing programme in April.

We are also looking at options for the stockpile of facemasks that also begin to expire in 2016/17 and I will update you soon of progress with this.

Kind regards

REDACTED

Document 23

From: REDACTED @phe.gov.uk]

Sent: 12 January 2016 12:43

To: REDACTED; REDACTED @dhsspsni.gov.uk); REDACTED @wales.gsi.gov.uk

Cc: REDACTED ; REDACTED ; REDACTED ; REDACTED @dh.gsi.gov.uk);

Subject: Respirators update - extension to shelf life

Dear colleagues,

The manufacturer (3M) has agreed to extend the stockpile of respirators for 2 years providing the stock passes their tests. 3M will retain the liability for their use.

We are putting together with NHS BSA a small business case to support this. Costs have been quoted at REDACTED per unit which totals approximately REDACTED for the UK. There will also be additional costs of relabelling and additional costs for delivery of samples etc. It does however provide a significant saving to replacing the items with new and gives time to later restart the procurement. This will defer the JIC procurement until early 2018 (we will also have the JIT procurement in place which will mean that we can allow the in date stock to run down to the new the JIC levels before replacement orders are required). The timeline for the new JIC procurement will be included in the business case for the shelf life extension.

We anticipate that the 3M testing costs will be due in 2016/17 and it is anticipated that relabelling could take up to 12 months to complete and therefore it is likely that some of the cost will fall in 2017/18. We can confirm this as soon as we receive the timeline in the proposal from 3M.

A sub group of the NERVTAG committee will convene on Friday 15th January to carry out a scientific and clinical review of respirators and facemasks. Following this, it is anticipated that a recalculation of the target volumes will be required in line with NERVTAG recommendations. I will update you as this work progresses.

The procurement of facemasks is also on hold and is awaiting the advice from NERVTAG. The manufacturer 3M has made it clear that they won't consider extending the shelf life of facemasks. There is potential to include using a 3rd party to extend and take liability (eg Medline) for this stock as an option to consider as part of the re-procurement.

Kind regards

REDACTED

Vaccines and Countermeasures Response

National Infection Service

Public Health England

REDACTED @phe.gov.uk

Tel: 020 7654 REDACTED

Mob: REDACTED

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Document 24

Attachment **REDACTED**

From: **REDACTED** @phe.gov.uk>

Sent: 08 February 2017 13:52

To: **REDACTED** @health-ni.gov.uk>; **REDACTED** @wales.gsi.gov.uk'

REDACTED @wales.gsi.gov.uk>; **REDACTED** @gov.scot>; **REDACTED**

@health-ni.gov.uk' **REDACTED** @health-ni.gov.uk>; **REDACTED**

@wales.gsi.gov.uk' **REDACTED** @wales.gsi.gov.uk>; **REDACTED** @gov.scot>;

REDACTED @wales.nhs.uk' **REDACTED** @wales.nhs.uk>

Cc: **REDACTED** @phe.gov.uk>

Subject: 3M respirators shelf life extension final report

Dear Colleagues

For info.

The 3M respirator's shelf life extension testing programme has now been completed. BSA has sent us the attached final report which shows with the exception of one product that the remaining products tested passed the test and can be extended for three years.

Regards

REDACTED

National Infection Service
Public Health England
133-155 Wellington House
Waterloo Road
SE1 8UG

London

Email: **REDACTED** @phe.gov.uk

Tel: 0207 654 **REDACTED**

www.gov.uk/phe Follow us on [Twitter @PHE_uk](https://twitter.com/PHE_uk)

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Document 25

Attachment **REDACTED**

From: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) **REDACTED**
@nhs.net>
Sent: 12 December 2016 13:55
To: **REDACTED** @gov.scot>; **REDACTED** @health-ni.gov.uk **REDACTED**
@health-ni.gov.uk>; **REDACTED** (NWSSP **REDACTED**) (**REDACTED**
@wales.nhs.uk) <**REDACTED** @wales.nhs.uk>; **REDACTED** @wales.gsi.gov.uk;
REDACTED @Wales.GSI.Gov.UK) **REDACTED** @gov.scot>
Subject: Interim 3M respirators testing report

As discussed at CCMB please find attached the interim report from 3M. This details the results at the end of one years accelerated aging stating that the 8835 respirator has failed. 3M have no concerns that other products will have the same issue as they use different synthetic rubber on the valve (the element that has deteriorated). 3M confirmed that the 8835 product will be fine to the current 7 year extended expiry date.

We met with 3M to discuss the interim report and progress on the final report. 3M informed that the final report will be ready for circulation by the end of the year as they have not required any of the contingency built into the timeline. Indications are there have been no further issues and the remaining respirators have passed the full three year extension. Discussions are to be scheduled in the New Year to look at the remaining paper work required (including the signed declaration of storage conditions) and relabeling requirements that are not expected to commence until next financial year.

Thanks

Kind regards,
REDACTED

Supplier Management

Tel: 01623 **REDACTED**
www.nhsbsa.nhs.uk/SupplierManagement.aspx



Business Services Authority

200 Lichfield Lane, Berry Hill, Mansfield, NG18 4RG

Document 26

-----Original Message-----

From: **REDACTED** (NHS NATIONAL SERVICES SCOTLAND) <**REDACTED**@nhs.net>

Sent: 28 July 2017 08:11

To: **REDACTED** @gov.scot>; **REDACTED** (NHS NATIONAL SERVICES SCOTLAND) **REDACTED** @nhs.net>

Subject: RE: Pandemic Flu - FFP3- 3M 2nd shelf-life extension & relabelling - final figures.xls

Hi **REDACTED**

Hope your well and looking forward to the weekend.

Slight update on timescale the phase 1 element has progressed well and thus phase two has improved by a week to the 17/08.

I have agreed that the three phases will be charged in phases and as before agreed a tolerance on the last charge if applicable; given, experience of doing same before I doubt the last charge will vary any.

Phase 1 : £4,325;

Phase 2 : £4,025;

Phase 3 : £4,025.

ST : £12,375.

The cost is within the level we discussed in March.

Note, I have copied in **REDACTED** , part of my team, who now helps me manage our outsourced providers for transport and storage.

Best,

REDACTED

NHS National Services Scotland

Canderside

Larkhall

ML9 2QX

From: **REDACTED** @scotland.gsi.gov.uk

Sent: 24 July 2017 12:22

To: **REDACTED** (NHS NATIONAL SERVICES SCOTLAND)

Subject: RE: Pandemic Flu - FFP3- 3M 2nd shelf-life extension & relabelling - final figures.xls

Smashing **REDACTED** . Thanks for that.

Cheers

REDACTED Scottish Government | Tel: 0131 244 **REDACTED**

| Email: **REDACTED** @gov.scot| Unit email address: SGHRU@gov.scot

-----Original Message-----

From: **REDACTED** (NHS NATIONAL SERVICES SCOTLAND) **REDACTED**
@nhs.net

Sent: 24 July 2017 12:21

To: **REDACTED**

Subject: RE: Pandemic Flu - FFP3- 3M 2nd shelf-life extension & relabelling - final figures.xls

Hi **REDACTED** ,

Sorry for the delay with the response; last week was hectic!

All going ok with labels:

Phase 1 started - pallet movement of stock within both sites to rework stations with the specified labels sourced and printed;

Phase 2 - outer and inner carton rework scheduled to be completed 24/08;

Phase 3 - movement of reworked pallets to reserve stock locations following QC checks to be completed by 31/08.

Will drop you a note, to update on progress during Aug.

Best,

REDACTED

NHS National Services Scotland
Canderside
Larkhall
ML9 2QX

Tel: 01698 **REDACTED**

Mob : **REDACTED**

From: **REDACTED** @scotland.gsi.gov.uk]

Sent: 14 July 2017 08:25

To: **REDACTED** (NHS NATIONAL SERVICES SCOTLAND)

Subject: RE: Pandemic Flu - FFP3- 3M 2nd shelf-life extension & relabelling - final figures.xls

Morning **REDACTED**

Just wanted to check if things were on track with the FFP3 relabelling? Grateful if you can let me know.

Thanks

REDACTED

Scottish Government | Tel: 0131 244 **REDACTED** | Email: **REDACTED** @gov.scot
| Unit email address: SGHRU@gov.scot<mailto:SGHRU@gov.scot>

From: **REDACTED** (NHS NATIONAL SERVICES SCOTLAND) **REDACTED**

@nhs.net

Sent: 26 May 2017 06:29

To: **REDACTED**

Cc: **REDACTED** (NHS NATIONAL SERVICES SCOTLAND)

Subject: Re: Pandemic Flu - FFP3- 3M 2nd shelf-life extension & relabelling - final figures.xls

Hi **REDACTED** ,

Have a meeting on Tue to confirm timeline for rework, process pretty much as before, therefore, should be able to estimate completion date fairly accurately post that meeting.

Also, had thought **REDACTED** responded on the other point about dates but will ask him to get back to you on this point.

Best,

REDACTED

On 23 May 2017, at 07:45,

" **REDACTED** @scotland.gsi.gov.uk **REDACTED** @scotland.gsi.gov.uk

REDACTED @scotland.gsi.gov.uk> wrote:

Hi **REDACTED**

You'll recall that some of the pandemic stockpile 3M FFP3 respirators are to have their shelf-lives extended again (see my previous email below on which, now along with the official report). We've now received instructions on how to relabel them - see above.

Grateful if you could confirm that you will be able to arrange for this work to take place.

There was also the small outstanding point I mentioned below about the little discrepancy between some of the expiry dates, which may have related back to the previous extension. Probably worth confirming that if possible.

Thanks

REDACTED

Scottish Government | Tel: 0131 244 **REDACTED** | Email: **REDACTED** @gov.scot> | Unit email address: SGHRU@gov.scot<mailto:SGHRU@gov.scot>

From: **REDACTED**

Sent: 23 February 2017 15:31

To: **REDACTED** (NATIONAL SERVICES SCOTLAND)

Cc: **REDACTED** (NATIONAL SERVICES SCOTLAND)

Subject: Pandemic Flu - FFP3- 3M 2nd shelf-life extension & relabelling - final figures.xls

Hi **REDACTED**

Hope you are well. I'd previously mentioned that there was another round of testing 3M respirators with a view to a further extension. That testing is now complete and we have approval to extend the stock in the top section of the attached.

We should be receiving formal letters from 3M on this shortly, followed by instructions on relabelling, though that won't be till in to the new financial year.

As previously, we are expected to arrange for our own relabelling and I'd be very grateful if you could do this.

Does that sound ok?

On a small point, I've highlighted a couple of expiry dates drawn from the stock reports, which show dates a day or two before end of month, as opposed to the last day of the month, which appear on the 3M report we've received. Looking back at the material from the previous extension in 2013, it seems that this stock should probably be showing the last day and that we aren't, for example, talking about different batches. Don't know if you can easily confirm that in due course.

Thanks

REDACTED

Scottish Government | Tel: 0131 244 **REDACTED** | Email: **REDACTED**
@gov.scot> | Unit email address: SGHRU@gov.scot<mailto:SGHRU@gov.scot>

Document 27

From: REDACTED (NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net>

Sent: 22 August 2016 09:33

To: REDACTED @gov.scot>; REDACTED (NATIONAL SERVICES SCOTLAND) REDACTED @nhs.net>

Subject: Re: Pandemic Flu - FFP3 - stock - current stocks and previous stocks - for relabelling process (Aug 16).xls

REDACTED ,

Our finance department have been able to check back and advised these came direct from 3M.

Hope this helps

Regards

REDACTED
National Procurement

NHS National Services Scotland

National Distribution Centre
2 Swinhill Avenue
Larkhall
ML9 2QX

T:01698 REDACTED

M: REDACTED 1

F:01698 REDACTED

From: REDACTED @scotland.gsi.gov.uk

Sent: 18 August 2016 10:50

To: REDACTED (NATIONAL SERVICES SCOTLAND); REDACTED (NATIONAL SERVICES SCOTLAND)

Subject: RE: Pandemic Flu - FFP3 - stock - current stocks and previous stocks - for relabelling process (Aug 16).xls

Ok REDACTED , thank very much for that.

Cheers

REDACTED

Scottish Government | Tel: 0131 244 REDACTED | Email: REDACTED @gov.scot |
Unit email address: SGHRU@gov.scot

From: REDACTED (NATIONAL SERVICES SCOTLAND)

Sent: 18 August 2016 10:46

To: REDACTED , REDACTED (NATIONAL SERVICES SCOTLAND)

Subject: Re: Pandemic Flu - FFP3 - stock - current stocks and previous stocks - for relabelling process (Aug 16).xls

REDACTED ,

We dont have any supplier paperwork for the deliveries for this sku made in 2009. At the time Stanford receipted they did advise this stock came direct from 3M and this is what we have set up on our system. They have also looked at a number of the pallets and there is no indication on them that these came through NHS Supply Chain. Although they appear to have come direct from 3M it may be that NHS Supply Chain still organised.

Will do some more digging to see if we can come up with anything.

Regards

REDACTED

National Procurement

NHS National Services Scotland

National Distribution Centre
2 Swinhill Avenue
Larkhall
ML9 2QX

T:01698 **REDACTED**

M: **REDACTED**

F:01698 **REDACTED**

From: **REDACTED** @scotland.gsi.gov.uk>

Sent: 16 August 2016 15:25

To: **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND)

Subject: RE: Pandemic Flu - FFP3 - stock - current stocks and previous stocks - for relabelling process (Aug 16).xls

Thanks for the clarification **REDACTED** .

I'm trying to establish with colleagues down south whether SKU 132157 will be included in the latest shelf-life extension programme. From your stock reports, it lists the supplier as 3M, as opposed to NHS Supply Chain (the latter probably being what will be included for extension). Is it easy for you to confirm whether those masks did come straight from 3M originally?

It seems that their shelf-life was extended last time, so not sure why they wouldn't be this time.

Regards

REDACTED Scottish Government | Tel: 0131 244 **REDACTED** | Email: **REDACTED**
@gov.scot | Unit email address: SGHRU@gov.scot

From: **REDACTED** (NATIONAL SERVICES SCOTLAND) **REDACTED** @nhs.net
Sent: 12 August 2016 09:36
To: **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED**
Subject: Re: Pandemic Flu - FFP3 - stock - current stocks and previous stocks - for relabelling process (Aug 16).xls

Hi **REDACTED** ,

Yes there have been some shipments to HB's although nothing recently.

SKU 131204 there is some stock that is dated 2021. This is correct. The stock was received this year as **REDACTED** has used some pandemic stock to supply Glasgow as he was unable to source an NDC held line. **REDACTED** then replaced the stock. We received the stock with the date code it came with. Will resend the email trail at the time.

Regards

REDACTED
National Procurement

NHS National Services Scotland
National Distribution Centre
2 Swinhill Avenue
Larkhall
ML9 2QX

T:01698 **REDACTED**
M: **REDACTED**
F:01698 **REDACTED**

From: **REDACTED** (NATIONAL SERVICES SCOTLAND)
Sent: 11 August 2016 07:33
To: **REDACTED** @scotland.gsi.gov.uk
Cc: **REDACTED** (NATIONAL SERVICES SCOTLAND)
Subject: Re: Pandemic Flu - FFP3 - stock - current stocks and previous stocks - for relabelling process (Aug 16).xls

Hi **REDACTED** ,

Thanks for update.

REDACTED ,

Can you pick up on the points **REDACTED** highlights and feedback response.

Best,

REDACTED

NHS National Services Scotland
Canderside
Larkhall
ML9 2QX

Tel: 01698 **REDACTED**
Mob: **REDACTED**

On 10 Aug 2016, at 10:57, **REDACTED** @scotland.gsi.gov.uk wrote:

REDACTED , **REDACTED**

I think I mentioned a while back that the UK pandemic flu stockpile batches of 3M FFP3 respirators were to be retested with a view to a potential further 3 year shelf-life extension. If successful, this would then require a relabelling exercise in Scotland as happened previously. I was initially under the impression this would probably need to take place in 16/17. It's now been clarified that the testing results probably won't be clear until March 2017 – and so any relabelling wouldn't be required till 17/18. If that will be ok, I'd hope you'd be able to arrange that as and when required.

I'd rechecked the batch and volume info we'd previously sent them against current stock reports as attached. We have a few thousand less, presumably based on some FFP3s issued to Boards since then. However, I notice an apparent anomaly with one of the expiry dates, which shows as 2021, when I'm guessing it should be 2016 along with the rest – and probably 30/06/2016 comparing with previous stock levels sent down south.

No rush but grateful if you could check that.

Thanks

REDACTED

Scottish Government | Tel: 0131 244 **REDACTED** | Email: **REDACTED** @gov.scot|
Unit email address: SGHRU@gov.scot

Document 28

From: REDACTED @gov.scot>
Sent: 07 March 2016 16:35
To: REDACTED @gov.scot>
Subject: RE: Pandemic Flu - 2016/17: small additional pressure

REDACTED ,

Sorry for the delay. Given the savings this will generate longer term, then happy for you to go back to UK colleagues confirming this £0.13m. Obviously this is on the basis that you will look to use any opportunities possible to manage done the £0.45m pressure – either within your own budget line or across your wider directorate.

Thanks

REDACTED

From: REDACTED
Sent: 07 March 2016 10:12
To: REDACTED
Subject: RE: Pandemic Flu - 2016/17: small additional pressure

Morning REDACTED – just to check if you'd be able to come back to me on my question below today? I need to reply to UK colleagues today. Happy to chat over if easier.

Thanks

REDACTED

From: REDACTED
Sent: 29 February 2016 15:37
To: REDACTED
Subject: Pandemic Flu - 2016/17: small additional pressure

REDACTED

You may recall that I was able to offer 'savings' of around £4m in 16/17 due to spending on FFP3 respirators and facemasks likely being deferred on these till 17/18. £3.2m of that was due to the delayed procurement of FFP3 respirators.

UK colleagues have now secured agreement from the manufacturer of all of that £3.2m of stock to test it with a view to extending its shelf-life by 3 years. They anticipate the testing process will be successful, so delaying the £3.2m spend till 2019/20, rather than 17/18 as most recently expected.. The testing and relabeling of that stock will cost around £0.13m. Logically, that spend is a 'no-brainer' given the cash it will effectively save. **I'm now been asked to confirm that it is affordable in 16/17.**

As my 16/17 budget seems to be £10.5m, rather than £11m as requested, I already have a predicted pressure of £0.5m.

I expect to manage the original £0.5m pressure down to at least £0.32m, which with the £0.13m added, would be £0.45m. **Can I confirm the additional £0.13m is affordable in 16/17 (with some chance an element may spill over into 17/18)?**

I need to reply by next Monday 7 March.

Thanks

REDACTED

Scottish Government

Health Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 **REDACTED**

From: **REDACTED**

Sent: 25 February 2016 16:13

To: **REDACTED**

Subject: RE: Pandemic Flu - antivirals policy - antibiotics policy - FFP3 & facemasks procurement delay - submission (Feb 16)

I had to ask the question. Are you clear what your overall Pan Flu budget is (I think some savings have been applied in 16/17)? I think as long as we've capacity within your budget line, I would be inclined to say, 'this cost has been included in our 2016/17 budget planning assumptions and does not represent an additional pressure'.

REDACTED

From: **REDACTED**

Sent: 25 February 2016 15:51

To: **REDACTED**

Subject: RE: Pandemic Flu - antivirals policy - antibiotics policy - FFP3 & facemasks procurement delay - submission (Feb 16)

Zero. Unless we tell the Cab Sec we can't afford it and need to buy less – very unlikely she'd agree to that and so go against UK-wide policy and scientific advice, here and at UK level.

REDACTED

Scottish Government

Health Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 3185

From: REDACTED

Sent: 25 February 2016 15:49

To: REDACTED

Subject: RE: Pandemic Flu - antivirals policy - antibiotics policy - FFP3 & facemasks procurement delay - submission (Feb 16)

Any hope we could find some efficiencies on this?

REDACTED

From: REDACTED

Sent: 25 February 2016 15:13

To: REDACTED

Subject: Pandemic Flu - antivirals policy - antibiotics policy - FFP3 & facemasks procurement delay - submission (Feb 16)

REDACTED - out of scope

Grateful for answer tomorrow if possible.

Thanks

Billy

Document 29

Attachment **REDACTED**

From: **REDACTED** @phe.gov.uk>

Sent: 15 February 2017 09:31

To: **REDACTED** @gov.scot; **REDACTED** @Wales.GSI.Gov.UK; **REDACTED** @health-ni.gov.uk

Cc: **REDACTED** @Wales.GSI.Gov.UK, **REDACTED** @Wales.GSI.Gov.UK; **REDACTED** @dhl.com; **REDACTED** @phe.gov.uk; **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) (**REDACTED** @nhs.net, **REDACTED** @nhs.net; **REDACTED** @gov.scot; **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) **REDACTED** @nhs.net, **REDACTED** @nhs.net; **REDACTED** @health-ni.gov.uk; **REDACTED** @health-ni.gov.uk; **REDACTED** @Supplychain.nhs.uk

Subject: Pan Flu storage and distribution 16/17 DA billing

REDACTED / **REDACTED** / **REDACTED**

Please find attached a summary of the proposed Pan Flu DA billing for storage and distribution for 16/17. It's based on 10 months actuals (Apr16-Jan17) plus two months estimate (Feb & Mar 17). I wouldn't propose we re-open the billing for any differences between the estimates and actuals. Can you please review it and provide purchase order numbers (to **REDACTED** and myself) or advise of any issues. The invoices will again be issued by NHS Supply Chain, Cash Receipts Department, West Way Cotes Park Industrial Estate, Alfreton, Derbyshire, DE55 4QJ. As soon as the purchase orders are in place we'll go ahead and issue the invoices.

REDACTED Please proceed to issue invoices on receipt of the PO numbers.

Regards

REDACTED

Public Health England
5th Floor, North Wing
Wellington House
133-155 Waterloo Road
London
SE1 8UG

REDACTED @phe.gov.uk

Tel: 020 7654 **REDACTED**

www.gov.uk/phe

Document 30

From: REDACTED (NATIONAL SERVICES SCOTLAND) [REDACTED] @nhs.net]
Sent: 17 November 2015 12:23
To: REDACTED ; REDACTED ; REDACTED (NATIONAL SERVICES SCOTLAND)
Cc: REDACTED (NATIONAL SERVICES SCOTLAND)
Subject: RE: Pan flu - facemasks and respirators stockpile repurchasing issues (ERDM)

Dear all,

In terms of respiratory precautions the requirement for wearing an FFP3 is ***‘to be worn for infectious agents/diseases that are spread wholly or partly by the airborne or droplet route and when carrying out an AGP for patients that are known or suspected to have an infectious agent spread wholly or partly by the airborne or droplet route’.*** (Ref: National Infection Prevention & Control Manual, 2015).

For AGPs this covers many infectious agents/ diseases but the incidence of these diseases in Scottish healthcare are relatively low and therefore the wearing of FFP3 in Scotland during AGPs is not hugely significant in numbers as this is not considered routine practice for non infectious patients.

Influenza is slightly different, for seasonal influenza we have a caveat that if there is widespread respiratory illness in the community the need for respiratory or facial protection should be considered by the clinical team. The assessment of this is likely to apply the principles of standard infection control precautions and where coughing and sneezing is a feature of an illness, the healthcare worker carrying out routine clinical care should protect their mucous membranes of the face by wearing a surgical mask or facial protection, an FFP3 would not be required unless an AGP was being carried out.

Pandemic influenza is treated as a novel/emerging threat and depending on impact of the disease it is expected that an FFP3 would be worn by **all** healthcare workers caring for infectious patients whether undertaking an AGP or not. During the last pandemic HPS were reviewing this guidance as the situation evolved; fortunately in this pandemic an FFP3 was not required to be routinely worn by all healthcare workers as the risk was determined as the pandemic progressed, to be low.

The preparedness aspect for boards for novel and emerging threats is the work HPS is taking forward into 2016/17. To offer some assurance HPS held a scoping meeting on 4th of November with representation from each board and this work is well established throughout NHSScotland.

The evidence base has not changed since publication of Chapter 2 of the National Infection Prevention and Control Manual. HPS appraise the literature quarterly and report this through the governance procedures around the manual production. There is however a paucity of evidence about transmission of airborne/droplet infections and we are often asked to justify the current mandatory position in the Manual. The

absence of evidence does not equate to the absence of transmission and there is good evidence around the transmission of e.g. SARs, when RPE was not worn. The other main factor is the legislative requirement and the HSE require us to ensure our staff are protected against infectious agents which includes the use of personal and respiratory protective equipment. NHSScotland apply the precautionary principle as the best approach to protecting the workforce and other patients. From reading the email chain it is unclear what has changed in England as stated there is no change to the evidence base therefore their guidance should align nationally. With both **REDACTED** and **REDACTED** on the NERVTAG group any concerns or issues can be resolved.

Regards
REDACTED & **REDACTED**

REDACTED
REDACTED @nhs.net
NHS National Health Services Scotland
Health Protection Scotland
4th floor
Meridian Court
5 Cadogan Street
Glasgow
G2 6QE
0141 300 **REDACTED**

From: **REDACTED** @scotland.gsi.gov.uk
Sent: 16 November 2015 15:23
To: **REDACTED** @scotland.gsi.gov.uk; **REDACTED** (NATIONAL SERVICES SCOTLAND)
Cc: **REDACTED** (NATIONAL SERVICES SCOTLAND); **REDACTED** (NATIONAL SERVICES SCOTLAND)
Subject: RE: Pan flu - facemasks and respirators stockpile repurchasing issues

Thanks **REDACTED** . For context on FFP3 volumes, we believe that only a relatively small amount are used out with a pandemic – circa 50-100K per year. For pandemic purposes, the existing calculation is that we would require **REDACTED** for a 15 week period in the ‘reasonable worst case’ i.e. **REDACTED** more per week. So I’m just trying to clarify for myself if the underlying assumption is that a lot more people need to wear FFP3 during a pandemic and/or if this means there are a lot more AGPs going on.

The current NERVTAG review will presumably be looking at whether any changes to guidance are justified and if so, what that means for stockpiling.

We did recently approve the reprourement of our FFP3 stockpiles across the UK, but that hadn’t started and is now being postponed.

Kind regards

REDACTED

Scottish Government
NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 [REDACTED]

From: [REDACTED]
Sent: 16 November 2015 14:57
To: [REDACTED] ; [REDACTED] (NATIONAL SERVICES SCOTLAND)
Cc: [REDACTED] (NATIONAL SERVICES SCOTLAND); [REDACTED] (NATIONAL SERVICES SCOTLAND) ([REDACTED] @nhs.net); [REDACTED]
Subject: RE: Pan flu - facemasks and respirators stockpile repurchasing issues

Thanks for this [REDACTED] ,

With reference to your interpretation of the Scottish Guidance then I have to day, from a cursory glance, I'm not really sure I see what you mean. All I can see from the HPS guidance below is that standard infection control procedures are needed for flu, unless an aerosol generating procedure is planned/undertaken (when a fitted respirator mask would be required). This is echoed on the HPS website at <http://www.hps.scot.nhs.uk/resp/rpicsi.aspx> But I'm sure [REDACTED] and [REDACTED] can provide much better clarity and knowledge of this area than I can.

In terms of the email below about looking at the evidence again for PPE – Did DH just recently reprocure their PPE at the same time as us? Presumably then we are all in the same boat, although, like you I'm not sure of the reasons behind examining the evidence at this specific moment in time rather than before this point.

Sorry I can't be of more help.

With kind regards,

[REDACTED]
Chief Medical Officer Directorate
Room 3E:05
St Andrew's House
2 Regent Road
Edinburgh
EH1 3DG
Tel: 0131 244 [REDACTED]
Mobile: 07795 [REDACTED]
Email: [REDACTED] @gov.scot

From: [REDACTED]
Sent: 10 November 2015 11:19
To: [REDACTED] (NATIONAL SERVICES SCOTLAND)
Cc: [REDACTED] (NATIONAL SERVICES SCOTLAND); [REDACTED] (NATIONAL SERVICES SCOTLAND) ([REDACTED] @nhs.net); [REDACTED]
Subject: FW: Pan flu - facemasks and respirators stockpile repurchasing issues

REDACTED , **REDACTED**

I'd asked DH colleagues for more info on why we have now decided to revisit the pandemic requirements for FFP3s and facemasks. They've pointed to the attached papers as being of interest and note the response below too. It seems we've missed a trick here in that the evidence we'll be considering seems to pre-date recent procurement decisions on FFP3s by some time.

On a related point, during the considerations of the FFP3 procurement, I'd thought I'd noticed a potential difference between English and Scottish guidance in relation to when FFP3s in particular need to be worn during a pandemic. Do you know if that's correct? See extracted recent exchange below with UK procurement lead in relation to the procurement tender documentation - read from bottom to top - may just be my and/or her misunderstanding of English and Scottish guidance.

I'll need to explain to the Minister why we are having this review, so I wondered if there was an existing debate or disagreement on the issue of FFP3 wearing, which has led to this, rather than just someone down south having looked at the existing evidence belatedly.

Best wishes

REDACTED

Scottish Government
NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 **REDACTED**

From **REDACTED** :

In recent exchanges on the PPE fit-testing annex, I thought I might be picking up a difference in approach between England and Scotland on the issue of when FFP3 should be worn during a pandemic, but I certainly hope I'm wrong on that.

It will be worth forwarding to PHE/NHS England colleagues, for example, the following new interim guidance from Health Protection Scotland, which I think implies general wearing of FFP3 in hospital care settings during a pandemic (that might only be in the initial stages - not sure) - see top of page 9 and top of page 6 of:

<http://www.documents.hps.scot.nhs.uk/hai/infection-control/publications/RTI-interim-2015-09.pdf>

From **REDACTED** :

From memory the AGP reference was taken from text provided by PHE and NHS England and has also been used for the unvalved JIT OBC. Although recognised that more people would be wearing them than during BAU I believe that the expectation is that they would still only be used for procedures that are aerosol generating. As the first part of the para refers to workers within the NHS would the concern be sufficiently covered by adding after their role, *'in the event a pandemic is declared'*, of such employees includes AGP or do you feel that there is a requirement to add further background text to the document to recognise that the staff

undertaking tasks in a pandemic will not naturally reflect those in normal NHS day to day practice and could be undertaken by any healthcare professional? I will share your feedback and ask PHE to comment.

From [REDACTED] :

One small point I noticed immediately – there is a reference to the respirators fitting people doing aerosol generating procedures (AGP). Outside a pandemic, it is those groups who would most often wear FFP3 I understand i.e. those doing AGPs. However, my understanding is that a much wider range of staff may be wearing FFP3s during a pandemic (hence the main reason we need so many)

Extract From UK procurement tender documentation

1.1 Each Applicant is required to either submit a Respirator with a single shape/style/size/fit (as applicable) or a range of different Respirators of a moulded, duckbill, flat folded or cone style (as applicable) , that it considers in its professional judgment and opinion (both exercised in accordance with good industry practice) that will fit the maximum number of face shapes of those employees, staff and contractors employed or engaged within the NHS in England, Wales, Scotland and Northern Ireland but only to the extent that the role of such employees, staff and contractors **includes performing aerosol generating procedures** and as a minimum in accordance with (i) Appendix 10 (Fit Testing Proposal Guide) and (ii) Appendix 3 (the Specification). The Respirator or Respirators (as applicable) must minimise the fit test failure rate.

From: [REDACTED] [REDACTED] @dh.gsi.gov.uk]

Sent: 06 November 2015 14:37

To: [REDACTED] ; [REDACTED] @dhsspsni.gsi.gov.uk; [REDACTED] @dhsspsni.gsi.gov.uk; [REDACTED] @dhsspsni.gsi.gov.uk; [REDACTED] @wales.gsi.gov.uk

Cc: [REDACTED] ; [REDACTED] ; [REDACTED] ; [REDACTED] ; [REDACTED] @phe.gov.uk; [REDACTED] @phe.gov.uk

Subject: RE: Pan flu - facemasks and respirators stockpile repurchasing issues

[REDACTED] ,

We are reviewing the issue because the decisions on the size of the stockpile were made back in 2007 and we need to make sure the assumptions used then are still appropriate given developments in the scientific evidence base which should also help inform advice to clinicians on the most appropriate use of the equipment.

With this in mind, you may find the following publications on the issue of interest.

Best

[REDACTED]

Health Protection and Emergency Preparedness Division
Public and International Health Directorate (PIHD)
Department of Health, 79 Whitehall, SW1A 2NS
Rm 147 Richmond House

Tel: 0203 741 [REDACTED] 3 or 0207 210 [REDACTED]
Mobile: [REDACTED]
Email: [REDACTED] @dh.gsi.gov.uk

From: [REDACTED] @gov.scot]
Sent: 06 November 2015 13:53
To: [REDACTED] ; [REDACTED] @dhsspsni.gsi.gov.uk; [REDACTED] @dhsspsni.gsi.gov.uk; [REDACTED] @dhsspsni.gsi.gov.uk; [REDACTED] @wales.gsi.gov.uk
Cc: [REDACTED] ; [REDACTED] ; [REDACTED] ; [REDACTED] ; [REDACTED] @phe.gov.uk; [REDACTED] @phe.gov.uk
Subject: RE: Pan flu - facemasks and respirators stockpile repurchasing issues

Hi [REDACTED]

I was in touch with colleagues at HPS about this and [REDACTED] , who sits on the main NERVTAG group, said he was going to get in touch with the NERVTAG chair, to suggest that [REDACTED] of HPS, who leads on infection control issues and is doing a lot of very relevant work just now in Scotland on FFP3s and related guidance, should be nominated to the NERVTAG sub-group.

You may know that Scotland has already approved the FFP3 procurement and in my case that meant recently going to my Cabinet Secretary for clearance of our spend. I was then going to send a submission to her early next week seeking clearance for the facemask procurement. I'll therefore need to update her and seek agreement to any delay in procurement. So if there is any further relevant info, clarification etc. from you and PHE colleagues over the coming days, this will be welcome. If we are currently working to an end-March deadline for NERVTAG advice, I'll obviously be able to work out what that means for Scotland in terms of carrying potential shortfalls etc.

In particular, I'm thinking about any further clarification on why we now think this is something which should be reviewed (beyond the financial side).

Many thanks

[REDACTED]

Scottish Government

NHS Scotland Resilience & Business Management Division: Pandemic Flu Team

Tel. 0131 244 [REDACTED]

From: [REDACTED] @dh.gsi.gov.uk]
Sent: 04 November 2015 17:58
To: [REDACTED] @dhsspsni.gsi.gov.uk; [REDACTED] @dhsspsni.gsi.gov.uk';

REDACTED @dhsspsni.gsi.gov.uk'; **REDACTED** @wales.gsi.gov.uk; **REDACTED**
Cc: **REDACTED** ; **REDACTED** ; **REDACTED** ; **REDACTED** ; **REDACTED**
@phe.gov.uk) **REDACTED** @phe.gov.uk); **REDACTED** @phe.gov.uk'
REDACTED @phe.gov.uk)
Subject: Pan flu - facemasks and respirators stockpile repurchasing issues

Dear colleagues,

We have been discussing plans for the repurchasing of the facemask and respirator stockpile with PHE.

We are of the view that given the scale of the spend and the fact that the associated scientific and clinical issues have not been considered for some time, the Department will need some clinical advice from NERVTAG to help it make informed decisions about the future provision for facemasks and respirators in NHS and social care settings to assure ourselves that they are being provided/used in the most clinically effective way. I have discussed this with the Committee Chair; and given the agenda and time pressures on the November meeting, we are minded to suggest that the issue is flagged at the meeting and a request made to convene a subgroup in the New Year to undertake its work and make its formal recommendations by March.

The latest scientific evidence base review states that “assessment of the available information for both healthcare and community settings is essentially unchanged from the previous HPA review”, but identifies some areas for further research and raises a few issues (due to limited evidence) which need addressing. We probably now need to drill down to see if the evidence base has changed re: exposure risks – previous advice was I think that FP3s for aerosol generating procedures only (and to provide benefit should be used in limited, prescribed situations with proper training). It can be downloaded from https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/316198/Masks_and_Respirators_Science_Review.pdf

In the light of this we think it would be helpful if the subgroup could be asked to advise on criteria which might be applied to inform clinical/occupational risk assessment related to duty and contact with infected patients which could be used to decide which types of HCW and SCW should be prioritised for FRSM facemasks and FFP3 respirators.

Given that this issue affects the UK and the DAs, I wanted to alert you to the issue and our proposed plans. As we will not have advice in time to meet PHE's original timetable, this will mean that we will experience a period with a depleted stockpile (we are awaiting advice from PHE on expiry dates).

We are starting to identify possible subgroup members now and will work up suggested TOR, so we can progress subgroup setup work straight after the NERVTAG meeting. It would be good to know if you would like to nominate any experts to serve on the subgroup, which we hope will be Chaired by **REDACTED** (NERVTAG member). Grateful if details for suggested nominees could be sent to me and NERVTAG secretariat (**REDACTED** at PHE)

Happy to discuss

Best

REDACTED

Health Protection and Emergency Preparedness Division
Public and International Health Directorate (PIHD)
Department of Health, 79 Whitehall, SW1A 2NS
Rm 147 Richmond House

Tel: 0203 741 **REDACTED** or 0207 210 **REDACTED**

Mobile: **REDACTED**

Email: **REDACTED** @dh.gsi.gov.uk

Document 31

From: REDACTED

Sent: 11 October 2017 10:02

To: REDACTED (NHS NATIONAL SERVICES SCOTLAND)

Cc: REDACTED (NHS NATIONAL SERVICES SCOTLAND); REDACTED (NHS NATIONAL SERVICES SCOTLAND)

Subject: RE: FFP3 respirators

Hi REDACTED

Happy to meet up soon on this. You can obviously let me know in due course what your latest thoughts are on our old chestnut of BAU FFP3 usage and the national stockpile, but here's some thoughts/updates from me:

National Stockpile/Reprocurement

- Majority of current national FFP3 stockpile (3M 1863, 1873, 8835 and a Medline valved model) expires in 19/20
- UK exploring potential for some further shelf life extension – unclear what will come of that
- UK-wide reprocurement process liable to commence in early 2018
- With the change of NERVTAG guidance for pandemic FFP3 usage to focus on ICUs, we are not likely to receive results from the time/motion study which will inform new national stockpile size till around 2019 – but I assume it will still be far bigger than any BAU usage in Scotland

Using Current Stockpile

- Not sure if you may be suggesting somehow using current national stockpile for fit-testing staff now
- If that's liable to be useful, then perhaps we can explore this – but an obvious question would be around whether that would be done at a scale to make much difference e.g. to fit-test levels on day one of a pandemic should it occur in the near future
- The stockpile content will likely be changing shortly, so benefit might only be small/short-lived

Optimising Compatibility Between National Stockpiles and BAU Usage

- Main thought is around whether the national situation with fit-testing locally and our knowledge of it has changed substantially since we last dealt with the issue e.g. is it being carried out at a sufficient level to justify potentially spending additional sums on specific models being currently used
- Is fit-testing ever likely to be at a level which would justify buying all the national stockpile based on the level/type of BAU usage?
- Alternative approach was to see which models emerge from next UK-wide procurement and inform Boards about this, allowing them to fit-test and procure these models for BAU usage
- Additional/alternative suggestion was that if we had identified smaller numbers of priority groups who had been fit-tested and we knew on which models, there may be a case for procuring a smaller number of masks for the national stockpile at a potentially higher price

- Further permutation here would be asking the priority groups to fit-test and procure the national stockpile models for BAU usage
- I think there was a suggestion a while back that Boards themselves might procure and maintain some kind of stockpile which was based on BAU usage and could be rotated on an ongoing basis – don't know if anything came of that
- There seemed to be some movement towards greater usage of powered hoods – not sure if that has been quantified – but the extremely high cost of these would not enable any significant inclusion of them in national stockpiles
- I'm not aware of any recent innovations in FFP3 technology which might address the fit-test problem
- We noted there would likely always be an issue of some models being phased out – and so, whatever else we managed to achieve on compatibility of local/national usage, there are always likely to be periods where the national stockpile and BAU usage are well out of sync
- Given huge disparity between BAU usage and national stockpile size, rotation of stockpile into BAU usage could only ever be minimal
- No doubt there were other issues we previously discussed, which you may recall

Exploring This Further

- If we wish to explore any of the above or any other possibilities, do we know the obvious routes to do this?
- How would we do this?

Feel free to suggest dates for a meeting and/or let me know you're latest lines of thinking.

Thanks

REDACTED

Scottish Government | Tel: 0131 244 **REDACTED** | Email: **REDACTED**
@gov.scot | Unit email address: SGHRU@gov.scot

From: **REDACTED** (NHS NATIONAL SERVICES SCOTLAND) [**REDACTED**
@nhs.net]

Sent: 10 October 2017 16:28

To: **REDACTED**

Cc: **REDACTED** (NHS NATIONAL SERVICES SCOTLAND); **REDACTED** (NHS NATIONAL SERVICES SCOTLAND)

Subject: FW: FFP3 respirators

Hi **REDACTED** ,

Apologies; I meant to copy you in to email below. Let us know when you are free to meet up and discuss this further. Thanks.

Kind regards,
REDACTED

Infection Control Team / HAI Group
Health Protection Scotland

NHS National Services Scotland
4th Floor Meridian Court
5 Cadogan Street
Glasgow G2 6QE

T: 0141 282 [REDACTED] / 0141 300 [REDACTED]

Scotland's National Infection Prevention and Control Manual Website
<http://www.nipcm.hps.scot.nhs.uk>

From: [REDACTED] (NHS NATIONAL SERVICES SCOTLAND)

Sent: 10 October 2017 14:30

To: [REDACTED] @scotland.gsi.gov.uk'

Cc: [REDACTED] (NHS NATIONAL SERVICES SCOTLAND); [REDACTED]
@scotland.gsi.gov.uk; [REDACTED] (NHS NATIONAL SERVICES SCOTLAND)

Subject: RE: FFP3 respirators

Many thanks for this update [REDACTED] .

This issue was also raised and discussed by members of the SHPN Health Protection Preparedness Group and an action raised there too for me to contact [REDACTED] (whose is also a member of this group) to further discuss and consider potential methods for how the content of the national stockpile could be more pragmatically utilised to negate as far as possible obsolete stock impacting on a resilient response.

Kind regards,

[REDACTED]

Infection Control Team / HAI Group
Health Protection Scotland

NHS National Services Scotland
4th Floor Meridian Court
5 Cadogan Street
Glasgow G2 6QE

T: 0141 282 [REDACTED] / 0141 300 [REDACTED]

Scotland's National Infection Prevention and Control Manual Website
<http://www.nipcm.hps.scot.nhs.uk>

From: [REDACTED] @scotland.gsi.gov.uk [REDACTED] @scotland.gsi.gov.uk]

Sent: 06 October 2017 08:18

To: [REDACTED] (NHS NATIONAL SERVICES SCOTLAND)

Cc: [REDACTED] (NHS NATIONAL SERVICES SCOTLAND); [REDACTED]
@scotland.gsi.gov.uk

Subject: FFP3 respirators

Hi [REDACTED]

Yesterday I made a start on taking forward the action assigned to the SG after the most recent NSS HA/AMR programme board, regarding the stockpile of FFP3 respirators.

I met with **REDACTED** and he said this was something you had discussions about previously. **REDACTED** has agreed to take this forward and will contact you directly to pick this up again.

Kind regards

REDACTED : Healthcare Associated Infection/Excellence in Care | Chief Nursing Officer's Directorate | The Scottish Government | 2ER | St Andrew's House | Regent Road | Edinburgh | EH1 3DG | ☎ 0131 244 **REDACTED** | ☐ **REDACTED** @gov.scot

Document 32

Attachment **REDACTED**

From: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) **REDACTED** @nhs.net>
Sent: 18 August 2016 15:25
To: **REDACTED** @gov.scot>; **REDACTED** @gov.scot>; **REDACTED** @dhsspsni.gov.uk;
REDACTED (NWSSP **REDACTED**) (**REDACTED** @wales.nhs.uk) <**REDACTED**
@wales.nhs.uk>; **REDACTED** @wales.gsi.gov.uk
Subject: DRAFT Unvalved respirators JIT FBC v0 1 feedback deadline cop 5th September

Please find attached DRAFT FBC unvalved FFP3 respirators JIT for your review and comment.

The draft award is proposed to 4 suppliers who met the minimum criteria and hurdles set in evaluation as follows:

Rank	FFP3 respirators (unvalved) JIT
1	Valmy SAS Ltd
2	Shermond
3	Medline Industries Limited
4	Anderco Safety Solutions Ltd

The first ranked supplier has confirmed that they are able to meet 100% of the volume within the required timeframe. Based upon this confirmation and full case quantities a summary of the total order volumes and value (including breakdown by country) can be found in the tables below.

JIT order quantity by country (Please note that the volume split has been updated from the OBC to be aligned to CSR15 Barnett Formula)

	England	Scotland	Wales	NI	UK total
FFP3 respirators (unvalved)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

JIT order value by country

	Unit cost	England	Scotland	Wales	NI
FFP3 respirators (unvalved) acquisition cost (inc VAT unless stated)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Fit test training cost proposal (excl unrecoverable VAT)		REDACTED	REDACTED	REDACTED	REDACTED
	Total Cost	REDACTED	REDACTED	REDACTED	REDACTED

Further information on the proposed delivery schedule in the event of a pandemic can be found in appendix 6.

Can you please review and provide approval or any amendments or requests for clarification by Monday 5th September. Please let me know if there are any issues with this deadline asap.

Thanks

Kind regards,

REDACTED

Procurement & Customer Value

Tel: 01623 **REDACTED**

Email: **REDACTED** @nhs.net

www.nhsbsa.nhs.uk

NHS

Business Services Authority



200 Lichfield Lane, Berry Hill, Mansfield, NG18 4RG

Document 33

From: **REDACTED**

Sent: 18 August 2016 16:09

To: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) <**REDACTED** @nhs.net>

Subject: RE: DRAFT Unvalved respirators JIT FBC v0 1 feedback deadline cop 5th September

Hi **REDACTED**

Two immediate thoughts:

- Are the procurement of FFP3s from Valmy linked to the training? i.e. do we need to buy FFP3s from them before they will provide any training?
- Is the FFP3 training generic, or does it somehow link to fit-testing the FFP3 supplied by Valmy?

Thanks

REDACTED

Scottish Government | Tel: 0131 244 **REDACTED** | Email: **REDACTED** @gov.scot | Unit email address: SGHRU@gov.scot

From: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) [**REDACTED** @nhs.net]

Sent: 18 August 2016 15:25

To: **REDACTED**; **REDACTED** @dhsspsni.gov.uk **REDACTED** (NWSSP **REDACTED**) (**REDACTED** @wales.nhs.uk); **REDACTED** @wales.gsi.gov.uk

Subject: DRAFT Unvalved respirators JIT FBC v0 1 feedback deadline cop 5th September

Please find attached DRAFT FBC unvalved FFP3 respirators JIT for your review and comment.

The draft award is proposed to 4 suppliers who met the minimum criteria and hurdles set in evaluation as follows:

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2	Shermond
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JIT order quantity by country (Please note that the volume split has been updated from the OBC to be aligned to CSR15 Barnett Formula)

	England	Scotland	Wales	NI	UK total

FFP3 respirators (unvalved)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
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JIT order value by country

	Unit cost	England	Scotland	Wales	NI
FFP3 respirators (unvalved) acquisition cost (inc VAT unless stated)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Fit test training cost proposal (excl unrecoverable VAT)		REDACTED	REDACTED	REDACTED	REDACTED
Total Cost		REDACTED	REDACTED	REDACTED	REDACTED

Further information on the proposed delivery schedule in the event of a pandemic can be found in appendix 6.

Can you please review and provide approval or any amendments or requests for clarification by Monday 5th September. Please let me know if there are any issues with this deadline asap.

Thanks

Kind regards,

REDACTED

Procurement & Customer Value

Tel: 01623 **REDACTED**

Email: **REDACTED** @nhs.net

www.nhsbsa.nhs.uk



Business Services Authority

200 Lichfield Lane, Berry Hill, Mansfield, NG18 4RG

Document 34

From: **REDACTED**

Sent: 18 August 2016 16:31

To: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) <**REDACTED** @nhs.net>

Subject: RE: DRAFT Unvalved respirators JIT FBC v0 1 feedback deadline cop 5th September

Hi again **REDACTED**

Thanks again for this. A core issue is the extent to which suppliers will be obliged to provide the masks. My reading of the terms suggests that supply may be sought from secondary ranked suppliers if the first one is unable to meet the demand within the allotted timescale.

Is the nature of the suppliers inability to meet demand defined clearly? e.g. what if they are 'unable' to supply because another country has offered twice as much money for their products?

So, is there the potential, in extremis, for the UK to be outbid by other countries in relation to all suppliers on the framework and end up with either no JIT supply – or no JIT supply till it's too late?

Grateful for eventual clarification on that point.

Thanks

REDACTED

Scottish Government | Tel: 0131 244 **REDACTED** Email: **REDACTED** @gov.scot | Unit email address: SGHRU@gov.scot

From: **REDACTED** (NHS BUSINESS SERVICES AUTHORITY) [**REDACTED** @nhs.net]

Sent: 18 August 2016 15:25

To: **REDACTED**); **REDACTED** @dhsspsni.gov.uk; **REDACTED** (NWSSP **REDACTED**) (**REDACTED** @wales.nhs.uk); **REDACTED** @wales.gsi.gov.uk

Subject: DRAFT Unvalved respirators JIT FBC v0 1 feedback deadline cop 5th September

Please find attached DRAFT FBC unvalved FFP3 respirators JIT for your review and comment.

The draft award is proposed to 4 suppliers who met the minimum criteria and hurdles set in evaluation as follows:

Rank	FFP3 respirators (unvalved) JIT
1	Valmy SAS Ltd
2	Shermond
3	Medline Industries Limited
4	Anderco Safety Solutions Ltd

The first ranked supplier has confirmed that they are able to meet 100% of the volume within the required timeframe. Based upon this confirmation and full case quantities a summary of the total order volumes and value (including breakdown by country) can be found in the tables below.

JIT order quantity by country (Please note that the volume split has been updated from the OBC to be aligned to CSR15 Barnett Formula)

	England	Scotland	Wales	NI	UK total
FFP3 respirators (unvalved)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

JIT order value by country

	Unit cost	England	Scotland	Wales	NI
FFP3 respirators (unvalved) acquisition cost (inc VAT unless stated)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Fit test training cost proposal (excl unrecoverable VAT)		REDACTED	REDACTED	REDACTED	REDACTED
	Total Cost	REDACTED	REDACTED	REDACTED	REDACTED

Further information on the proposed delivery schedule in the event of a pandemic can be found in appendix 6.

Can you please review and provide approval or any amendments or requests for clarification by Monday 5th September. Please let me know if there are any issues with this deadline asap.

Thanks

Kind regards,

REDACTED

Procurement & Customer Value

Tel: 01623 REDACTED

Email: REDACTED@nhs.net

www.nhsbsa.nhs.uk



Business Services Authority

200 Lichfield Lane, Berry Hill, Mansfield, NG18 4RG

Document 35

From: REDACTED
Sent: 18 August 2016 16:07
To: REDACTED @nhs.net' <REDACTED @nhs.net>
Subject: Pandemic Flu: fit-testing proposal

Attachments REDACTED

Hi REDACTED

Hope you are well. UK colleagues are coming to the end of a procurement exercise for FFP3 respirators which would be bought only at the time of a pandemic.

As part of this, there was a linked tender for a train the trainer programme during a pandemic – can't recall if you saw the attached PDF spec from PHE before.

So basically to let you know that they have a proposed 'winner' from the procurement – Valmy – who would provide this across the UK. From the attached, this would seem to amount to 6 half-day sessions in Scotland, hopefully early in a pandemic.

So just in case you had any thoughts on this – not that we can change the contract now.

What I'm not clear about and will check, is the extent to which the optional procurement of FFP3s from Valmy is linked to the provision of the training i.e. do we need to buy FFP3s before we can take advantage of the training? And I'll also check whether the train the trainer training would be generic, or somehow relate just/mainly to the Valmy FFP3s.

As the potential award and attached spreadsheet will be commercially confidential, grateful if these weren't shared more widely.

Thanks

REDACTED

Scottish Government | Tel: 0131 244 REDACTED | Email: REDACTED @gov.scot | Unit email address: SGHRU@gov.scot
