

NHS Board Meeting
24th June 2020

Lanarkshire NHS Board
Kirklands
Fallside Road
Bothwell G71 8BB
Telephone: 01698 855500
www.nhslanarkshire.scot.nhs.uk



SUBJECT: TEST & PROTECT (CONTACT TRACING) IN LANARKSHIRE

1. PURPOSE

This paper is coming to the Board:

For approval	<input type="checkbox"/>	For endorsement	<input type="checkbox"/>	To note	<input checked="" type="checkbox"/>
--------------	--------------------------	-----------------	--------------------------	---------	-------------------------------------

The NHS Board is asked to note the progress of work in delivering an effective contact tracing service for Lanarkshire, as well as the next stages of this work, Phase 2, in line with directly related development with regards the national contact tracing centre as part of a Scottish contact tracing programme.

2. ROUTE TO THE BOARD

The paper has been:

Prepared	<input checked="" type="checkbox"/>	Reviewed	<input type="checkbox"/>	Endorsed	<input type="checkbox"/>
----------	-------------------------------------	----------	--------------------------	----------	--------------------------

by the Director of Public Health, Gabe Docherty and Dr Femi Oshin, lead consultant for Test & Protect.

3. SUMMARY OF KEY ISSUES

- On 5th May, Board Chief Executives Group (BCEs), Directors of Planning Scottish Directors of Public Health agreed some basic recommendations in the planning and resourcing of the contact tracing element of the Test, Trace, Isolate and Support programme
- Two tiered Scottish contact tracing programme planned - national contact tracing centre (Tier-1) and local contact tracing service (Tier-2)
- Delivery of sustainable tier-2 model locally is dependent on fast moving discussions and decisions being made at a national tier-1 level with respect to staffing, recruitment and simple case management
- Local Lanarkshire contact tracing service go-live 28th May 2020 after successfully leading across Scotland with pilot service on 18th May 2020
- Local Lanarkshire contact tracing service development and implementation is two-phased:
 - Phase 1 driven largely by seconded NHS staff across two recruitment cohorts. Cohort 1 – started 19 May, 21 headcount, 17.93wte mix of bands 5/6; Cohort 2 – started 27 May, 20 headcount, 14.41wte mix of bands. Both planned end date 31 July 2020 but communication ongoing around possible extension if required
 - Phase 2, from August 2020, needing significant financial outlay for newly recruited staff. Staffing model in table below:

Test and Protect Team	WTE	Band
Consultant in Public Health / Medicine	1.7	8D or Medical
Health Protection Nurse Consultant	1.0	8B
Health Protection Nurse	6	6
Data Analyst	1.0	7
Admin	2	4
Financial implications		
Total Cost Aug 2020 – March 2021	£540,383	
Total Cost April 2021 – March 2022	£810,575	

- Indicative timescales suggest that there will be a national service in place for all Boards by 19 July 2020 and this will operate 7 days from 8am-8pm.

Test and Protect Activity

There is no official reporting capability from the national Simple Tracing Tool and therefore figures are required to be manually counted. Figures outlined below are those who have been contact traced for the period of 28 May 2020 to 17 June 2020.

Number of cases contacted = 115

Number of contacts = 264

4. STRATEGIC CONTEXT

This paper links to the following:

Corporate objectives	<input type="checkbox"/>	AOP	<input type="checkbox"/>	Government policy	<input checked="" type="checkbox"/>
Government directive	<input type="checkbox"/>	Statutory requirement	<input type="checkbox"/>	Achieving Excellence/ local policy	<input type="checkbox"/>
Urgent operational issue	<input type="checkbox"/>	Other	<input type="checkbox"/>		

5. CONTRIBUTION TO QUALITY

This paper aligns to the following elements of safety and quality improvement:

Three Quality Ambitions:

Safe	<input checked="" type="checkbox"/>	Effective	<input checked="" type="checkbox"/>	Person Centred	<input checked="" type="checkbox"/>
------	-------------------------------------	-----------	-------------------------------------	----------------	-------------------------------------

Six Quality Outcomes:

Everyone has the best start in life and is able to live longer healthier lives; (Effective)	<input type="checkbox"/>
People are able to live well at home or in the community; (Person Centred)	<input type="checkbox"/>
Everyone has a positive experience of healthcare; (Person Centred)	<input checked="" type="checkbox"/>
Staff feel supported and engaged; (Effective)	<input checked="" type="checkbox"/>
Healthcare is safe for every person, every time; (Safe)	<input checked="" type="checkbox"/>
Best use is made of available resources. (Effective)	<input checked="" type="checkbox"/>

6. MEASURES FOR IMPROVEMENT

- Transition to Scottish two tier system – a national contact tracing centre (Tier 1) and local contact tracing service (Tier 2)
- Higher skills mix of local contact tracing service with recruitment Band 6 nurses and appropriate consultant posts
- Transition to a more automated digital tool; case management system (CMS)
- Development of data analytics to inform service audits and performance monitoring

7. FINANCIAL IMPLICATIONS

- Phase 2 staff recruitment has significant financial implications for NHS Lanarkshire – details are available via finance directorate and outline above.
- Physical working arrangements are based on current working from home model and if this required change then additional funds may require to be sought for accommodation and related expenditure

8. RISK ASSESSMENT/MANAGEMENT IMPLICATIONS

- Clarity around the national contact tracing service and the interface with local boards and we expect that to be resolved in the coming weeks
- Successful recruitment to current and phase 2 posts including consultant, nurses, data analyst and admin roles as outlined above is proceeding.
- National contact tracing centre is established, which is effective and with adequate capacity to manage the majority of cases and contacts as described in modelling from April 2020
- Initial case investigation will completed by the national service and not triaged by NHS Boards prior to national service input
- Number of cases to be traced by Lanarkshire CT service remains within upper limits of modelling back in April 2020
- There remains no expectation that NHS Boards will provide active monitoring.
- Smooth and seamless transitioning from current digital system, the simple tracing tool (STT) to the case management system (CSM) circa mid-July 2020
- IT systems are able to flag and escalate appropriate cases from national service to local boards timely
- Existing contact tracers are able to be redeployed for an extended period if there are delays in the delivery of a fully functioning national service

9. FIT WITH BEST VALUE CRITERIA

This paper aligns to the following best value criteria:

Vision and leadership	<input type="checkbox"/>	Effective partnerships	<input checked="" type="checkbox"/>	Governance and accountability	<input type="checkbox"/>
Use of resources	<input checked="" type="checkbox"/>	Performance Management	<input checked="" type="checkbox"/>	Equality	<input type="checkbox"/>
Sustainability Management	<input type="checkbox"/>				

10. EQUALITY AND DIVERSITY IMPACT ASSESSMENT

A national EQIA report completed for this service has been reviewed by NHS Lanarkshire's E&D lead, and accepted for NHS Lanarkshire.

11. CONSULTATION AND ENGAGEMENT

Ongoing consultation process with key stakeholders including all key services operating in Lanarkshire including hospitals, primary care, community and social care, Police Scotland and local authorities.

12. ACTIONS FOR THE BOARD

The Board is asked to:

Approve	<input type="checkbox"/>	Endorse	<input type="checkbox"/>	Identify further actions	<input type="checkbox"/>
Note	<input checked="" type="checkbox"/>	Accept the risk identified	<input type="checkbox"/>	Ask for a further report	<input type="checkbox"/>

1. Note the update

13. FURTHER INFORMATION

For further information about any aspect of this paper, please contact:

Gabe Docherty, Director of Public Health, Tel: 01698 858241

Dr Femi Oshin, Consultant in Public Health Medicine, Tel: 01698 858273