

Board of Directors Item 3.9

Subject: LHCH System Support: NHS Providers
Date of Meeting: 29th November 2023
Presented by: Jonathan Develing, Director of Strategic Partnerships
Purpose of Report: To Note

BAF Ref	Impact on BAF
BAF 10	The priorities of the emergent ICS are uncertain and may present tensions for our strategic plans and collaborations and divert leadership capacity. This paper provides assurance on the Trust's support and collaboration with other NHS providers.

Level of assurance (please tick one)

To be used when the content of the report provides evidence of assurance

X	Acceptable assurance Controls are suitably designed, with evidence of them being consistently applied and effective in practice	<input type="checkbox"/>	Partial assurance Controls are still maturing – evidence shows that further action is required to improve their effectiveness	<input type="checkbox"/>	Low assurance Evidence indicates poor effectiveness of controls
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1. Executive Summary

This paper is following a planned series of briefings demonstrating the various activities of the Trust as partner of choice.

The series includes.

- Working with Primary Care (Board of Directors September 2023)
- Working with NHS Providers
- Working with Industry
- Working with the Voluntary Sector
- Working with Academia

The following brief provides an overview of Liverpool Heart and Chest Hospitals (LHCH) collaborative efforts with NHS Providers across Cheshire and Merseyside (C&M), with a specific focus on clinical services delivered through external provider partnerships.

LHCH recognises the importance of fostering these collaborations to support the wider healthcare system and improve patient care outcomes.

The Board is asked to note the update.

2. LHCH system support through NHS Provider Collaborations

LHCH, as a specialist provider of outstanding heart and chest care, plays a crucial role in the provision of healthcare services across the C&M system and beyond, serving a population of almost 2.8 million people. Using its expertise in this area, LHCH recognises its leadership role in care delivery, leading through collaboration with NHS Providers to ensure patients receive high-quality, seamless care within the broader healthcare system. A diverse portfolio of Provider collaborations that LHCH is actively engaged with, is presented herein by way of a snapshot.

2.1 Clinical Service Provider Partnerships

Thoracic Surgery

- Provision of tertiary lung cancer surgery across C&M and North Wales, collaborating with a number of providers to deliver diagnostic and therapeutic services.
- Quaternary sarcoma centre providing thoracic surgical services for the Northwest region, extending to North Preston and beyond.
- Partnership working with regional endocrine surgical team, assessing, and operating as combined procedures for retrosternal thyroids.
- Thoracic team form part of the C&M trauma service, providing continuous on-call service.

Aortic Surgery

- Thoracic Aortic service has long standing links with LiVES at Liverpool University Hospital Foundation Trust (LUHFT), becoming a formal collaboration in 2019, forming the Liverpool Cardiovascular Service.
- Co-working is under review with a plan to expand to include more elective and emergency operations.
- Benefits include vascular presence in the Trust, with the ability to work with departments such as TAVI, PCI, ACHD.

Respiratory Virtual Ward

- Continuation for patients residing in Knowsley, St Helens, and Widnes.
- Acceptance of referrals to enable early supported discharge from Whiston hospital wards, admission avoidance at ED, primary care and community services across the same locality.
- Current capacity is 30 beds with a view to increase to 40 beds in 2024.
- Senior clinical support provided through clinician of the day and respiratory team home visits.

Community Services

- Knowsley cardiovascular (KCVD) and respiratory (KRS) services work closely with Knowsley Place, serving the local population.
- Changes within both services have enabled the formation of multi-disciplinary teams (MDTs) crossing healthcare boundaries to ensure delivery of high-quality care.
- Care provision includes robust pathways for stroke, cardiac rehabilitation, heart failure, pulmonary rehabilitation.
- Both services will initiate a fuel poverty pilot during the winter period, targeting those who require support following home visits e.g. provision of lighting and heating.

Swiss Nurse Scheme

- Staffing model has changed to include one staff member based at Whiston hospital, enabling early supported discharge for those patients unsuitable for virtual ward support.
- Other staffing has been absorbed into the wider rapid response team, supporting home visits.
- Two trainee advanced practitioners are now in post to support virtual wards.

2.2 System Provider Partnerships

Liverpool Cardiology Partnership

- Provider collaborative between LUHFT and LHCH to identify improvements in cardiology provision within Liverpool.
- Nationally four pathways have been identified for improvements and as such have been the focus of the partnership: Heart Failure, Heart Valve and Endocarditis, Pacing and Arrhythmia and Acute Coronary Syndrome (ACS).
- Examples of pilots/improvements that have been introduced as part of the partnership are shown below:

Scheme number	Title	Description
1	ED nurse-led pilot (July to October 2023)	Short-term pilot introduced at Aintree site to enable nurse-led cardiac assessment team to be trailed. This will provide rapid cardiology specialist input and equitable access to specialist cardiology care in line with national standards.
2	Isoprenaline protocol	Protocol developed by the partnership which will form the basis of a standard operating procedure that can be applied across the C&M system.
3	Business case development for cardiovascular suite	Case has been approved and planning work has commenced which is due for completion in spring 2024 followed by a 6 month works programme.
4	Standardisation/expansion of nurse-led outpatient clinics	Valve clinics established across Aintree, Royal and LHCH sites, all look to use standardised protocols. PIFU clinics introduced at Royal site (July 23)
5	Enable shared access to clinical systems	Access agreed for ACS pilot initially with a view to scaling up and rolling out across other pathway workstreams
6	Direct conveyance of emergency ACS patients	Pilot introduced to support direct conveyance of 'emergency ACS' patients directly from the community to LHCH via NWAS transfer. Pilot review in November 23.

Cheshire and Merseyside Acute and Specialist Trust (CMAST) Provider Collaborative

- Following expression of some concerns that the Liverpool Cardiology Partnership may be too Liverpool focused, the C&M Provider collaborative, CMAST, will now sponsor and progress the cardiology improvement pathway work.
- Liverpool Cardiology Partnership will continue with its ongoing work plan and identification of local cardiology improvements.

- An initial workshop has taken place on 19th October under the Chairmanship of Simon Constable, Chair of CMAST, for which there was attendance from 7 providers across the system.
- Key focus of discussions centered upon catheter lab provision and the need for a catheter lab strategy for C&M.
- Key action arising from the workshop was the need to develop a Cardiology Alliance to drive forward progress in this area which is currently being established including the development of terms of reference for the Alliance.

3. Conclusion

LHCH's collaborations with NHS Providers across C&M are integral to delivering the Trusts strategic objective; leading through collaboration which ultimately supports the vision:

'to be the best – leading and delivery outstanding heart and chest care and research'.

Provider partnerships are vital in supporting the wider healthcare system, improving patient outcomes and population health and advancing healthcare delivery in our region. We remain committed to strengthening and building upon existing relationships together with forming new partnerships to improve the health and well-being of our community.

4. Recommendations

The Board are asked to note the extensive support that the Trust offers across the system in the form of NHS Provider Partnerships.