

Ref. No: 1314  
Date: 04/11/24  
Subject: Pathology Services

## REQUEST

In an Excel spreadsheet with information for Q 6 – 21 broken down by each pathology provider in your trust

1. What is the size of your trust's serviceable population?
2. How many patients has the trust tested for the following clinical biochemical markers in the last 12 months?
  - a. C-reactive protein (CRP)
  - b. High-sensitivity C-reactive protein (hs-CRP)
  - c. Lipoprotein-a (Lp(a))
3. Is there a limit to the frequency of the following tests per patient?
  - a. C-reactive protein (CRP)
  - b. High-sensitivity C-reactive protein (hs-CRP)
  - c. Lipoprotein-a (Lp(a))
4. Please provide the name and post code of all the pathology providers in your trust
5. Do you outsource any testing to commercial labs? If yes, please provide the names of each commercial provider

Please answer the following questions for each pathology provider in your trust

6. Does the laboratory currently offer testing for the following?
  - a. C-reactive protein (CRP)
  - b. High-sensitivity C-reactive protein (hs-CRP)
  - c. Lipoprotein-a (Lp(a))
7. What is the average turnaround time for an outpatient from blood sample collection to sharing of results for CRP and hs-CRP?
8. Is CRP offered as a standalone test or part of a panel?
9. Is hs-CRP offered as a standalone test or part of a panel?

10. What machines are used to conduct CRP testing in your laboratory?
11. What machines are used to conduct hs-CRP testing in your laboratory?
12. What is the lowest limit of detection (in mg/L) that you report for CRP?
13. What is the lowest limit of detection (in mg/L) that you report for hs-CRP?
14. How many requests for measurement of CRP did your laboratory complete in the last 12 months?
15. How many requests for measurement of hs-CRP did your laboratory complete in the last 12 months?
16. What is the maximum number of CRP tests that your laboratory can conduct in one month?
17. What is the maximum number of hs-CRP tests that laboratory can conduct in one month?
18. What is the cost of running a single CRP test in your laboratory? Please provide a breakdown of cost of running the test and all-in cost considering operations, FTEs etc.
19. What is the cost of running a single hs-CRP test in your laboratory? Please provide a breakdown of cost of running the test and all-in cost considering operations, FTEs etc.
20. How much are you reimbursed for a single CRP test in your laboratory?
21. How much are you reimbursed for a single hs-CRP test in your laboratory?

## RESPONSE

1. Over 600,000 people
2.
  - a. 168,015
  - b. 0
  - c. 7
3.
  - a. Yes
  - b. No
  - c. No
4. Mersey and West Lancashire Teaching Hospitals NHS Trust has a hub laboratory at:

- a. Whiston Hospital, L35 5DR  
 And an ESL+ at:  
 b. Southport Hospital, PR8 6PN
5. Not for the quoted tests.

MWL TRUST						
	Whiston Laboratory L35 5DR			Southport Laboratory PR8 6PN		
Tests	CRP	hs-CRP	Lp(a)	CRP	hs-CRP	Lp(a)
Q6	Y	N	N	Y	N	N
Q7	3.75 hours	x	x	2.74 hours	x	x
Q8	Y-both	x	x	Y-both	x	x
Q9	x	x	x	x	x	x
Q10	Siemens Atellica chemistry	x	x	Siemens Atellica chemistry	x	x
Q11	x	x	x	x	x	x
Q12	4	x	x	4	x	x
Q13	x	x	x	x	x	x
Q14	282,878	x	7	149,350	x	x
Q15	x	0	x	x	0	x
Q16	Cannot quantify	x	x	Cannot quantify	x	x
Q17	x	x	x	x	x	x
Q18	1.13 (0.14p for reagents only)	x	x	1.13 (0.14p for reagents only)	x	x
Q19	x	x	x	x	x	x
Q20	Reimbursed via tariff	x	x	Reimbursed via tariff	x	x
Q21	x	x	x	x	x	x