

## Changes to Test Profiles

There will be no changes to Test Profiles across haematology, coagulation, immunology or serology for your cohort.

There are a limited number of changes affecting Chemistry, as follow:

### **Chemistry**

<b>Profile</b>	<b>Current</b>	<b>New</b>	<b>Comment</b>
Full Lipid Profile	Cholesterol (Total)	Cholesterol (Total) – no longer available on its own.	The full lipid profile remains the same, but this will replace the Cholesterol (Total) only option for Southwark & Lambeth (GSTT) as NICE guideline treatment targets are based on non-HDL.
	HDL Cholesterol	HDL Cholesterol	
	Triglycerides	Triglycerides (will also be available as a separate orderable)	
	Non-HDL Cholesterol	Non-HDL Cholesterol	
	Total/HDL cholesterol ratio	Total/HDL cholesterol ratio	
	LDL Cholesterol	LDL Cholesterol	
Liver Function Test	Albumin	Albumin	Both ALT and AST will be offered vs. a single transaminase as per NHS-E to detect cirrhosis in SE London (AST and ALT are required for FIB-4)
	Alanine Transaminase (ALT)	Alanine Transaminase (ALT)	
	Alkaline Phosphatase (ALP)	Alkaline Phosphatase (ALP)	
		Aspartate Transaminase (AST)	Total protein will be included to report globulin results as requested by Haematologists. This helps with early diagnosis of myeloma in the community.
	Total Bilirubin	Total Bilirubin	
		Total Protein	
	Globulin (calculation)		
Thyroid Function Test	Thyroid Stimulating Hormone (TSH)	<p>Three options will be available:</p> <ol style="list-style-type: none"> <li>1. Thyroid Profile (TSH only) with lab reflex (automatic testing of) FT4 and FT3 as indicated. This means you don't need to test if TSH is abnormal</li> <li>2. Thyroid profile (TSH &amp; Free T4)</li> </ol>	The three options will help cover all presentations of thyroid dysfunction.

		3. Free T3 (will be a separate orderable)	
--	--	---	--

### Nutristasis

Test	Change
Combined panels for serum B12, Ferritin, Folate	Combined panels for serum B12, Ferritin, Folate will no longer be available – these tests must be ordered separately
Vitamin B12 (KCH) and Vitamin B12 (RBHH)	Vitamin B12 (KCH) and Vitamin B12 (RBHH) will be renamed as Vitamin B12 Total
Serum Folate (CHEM)	Serum Folate (CHEM) will be renamed as Serum Folate
COVID Ferritin	COVID Ferritin (available at present at GSTT only) will be replaced by Ferritin
25-hydroxyvitamin D	25-hydroxyvitamin D will be renamed as 25-OH Vitamin D

### Questions about Nutristatis reference ranges, critical telephone limits or test profiles

If you have any questions or concerns about any of these changes, please contact our scientific lead, Dr Agata Sobczynska-Malefora as follows:

Email: [agata.malefora@synnovis.co.uk](mailto:agata.malefora@synnovis.co.uk)

Tel: 0207 188 9543