

9/17/2015 - Special Communication, Quest Diagnostics Nichols Institute, Valencia

TEST CHANGES				
Please Note: Not all test codes assigned to each assay are listed in the table of contents. Please refer to the complete listing on the page numbers indicated.				
Test Code	Former Test Code	Test Name	Effective Date	Page #
<u>14839</u>	S51746	<i>Helicobacter pylori</i> Urea Breath Test, Infra-red (UBiT [®])	10/19/2015	2
<u>92491</u>		<i>Helicobacter pylori</i> , Urea Breath Test, Pediatric	10/19/2015	2

DISCONTINUED TESTS			
Please Note: Not all test codes assigned to each assay are listed in the table of contents. Please refer to the complete listing on the page numbers indicated.			
Test Code	Test Name	Effective Date	Page #
	<i>Helicobacter pylori</i> Antibody (IgG, IgA and IgM) Testing	10/19/2015	2

Quest Diagnostics continually strives to offer the most valuable diagnostic insights to help you provide the best possible care for your patients. This Laboratory Update highlights an important change to our *Helicobacter pylori* (*H. pylori*) test offerings that bring our company into alignment with the current diagnostic guidelines recommended by the American College of Gastroenterology (ACG) and the American Gastroenterology Association (AGA). **Effective October 19, 2015 Quest Diagnostics will no longer offer *H. pylori* serology/antibody testing.**

ACG and AGA guidelines recommend testing for active infection using either urea breath testing (test code 14839 for adult patients and test code 92491 for pediatric patients), or stool antigen testing (test code 34838) as well as a test-treat-test approach to ensure appropriate therapy selection and eradication of *H. pylori* infection^{1,2}. Antibody tests cannot distinguish between active and past infection with adequate sensitivity and specificity, and have a poor positive predictive value in populations with low *H. pylori* prevalence, eg, many areas in the United States. Serology tests cannot be used following treatment to confirm the eradication of infection.

Below is a summary of our guideline-supported active testing options to order in place of serology testing; all three can be used to identify active infection and also to confirm eradication post-treatment. Please note that they have different specimen requirements than the serology tests:

Test	Test Code	CPT Code	Specimen Requirements
<i>H. pylori</i> urea breath test, adult patients	14839	83013	Human breath: paired breath samples (pre and post) collected in a BreathTek™ UBT Collection Kit bags and must be submitted together. Follow instructions provided with kit.
<i>H. pylori</i> urea breath test, pediatric	92491	83013	Human breath from patients 3-17 years of age; paired breath samples (pre and post) collected in BreathTek UBT Collection Kit bags and must be submitted together. Follow instructions provided with kit.
<i>H. pylori</i> antigen enzyme immunoassay (EIA), stool	34838	87338	Collect 0.5 mL of semisolid stool or 20 mm diameter of solid stool and transfer to a properly labeled sterile, plastic, leakproof container. Do not place stool in preservative, transport medium, or swab. Watery, diarrheal stool is not acceptable. Transport refrigerated (cold packs – up to 72 hours). Frozen if delay exceeds 72 hours. This test is cleared for use with specimens from pediatric patients.

Quest Diagnostics is committed to providing the most up-to-date test options to help identify patients infected with *H. pylori*, and the best possible clinical utility to ordering physicians, in accordance with gastroenterology society practice. Please see additional details about this test discontinuation in the below Lab Update, and for more information on appropriate *H. pylori* testing, please read the following Expert Insights newsletters from Neil Stollman, MD and Ali Aamir, MD at the links below:

<http://www.education.questdiagnostics.com/insights/61>

<http://www.education.questdiagnostics.com/insights/74>

References:

- Chen WD, Wong BCY; and Practice Parameters Committee of the American College of Gastroenterology. American College of Gastroenterology guideline on the management of *Helicobacter pylori* infection. *Am J Gastroenterol.* 2007;102(8):1808-1825.

2. American Gastroenterological Association. American Gastroenterological Association medical position statement: evaluation of dyspepsia. *Gastroenterology*. 2005;129(5):1753-1755.

Test Changes

The following test changes will be effective on the dates indicated below. **Please note information that is changing appears in bold text in this update.** Former test names and test codes have been italicized.

<i>Helicobacter pylori</i> Urea Breath Test, Infra-red (UBiT®)					
Effective Date	10/19/2015				
Former Test Name	<i>Helicobacter pylori, Urea Breath Test</i>				
Former Test Code	<i>S51746</i>				
Test Code	14839				
Specimen Requirements	Breath collected in a capped pink and blue Breath UbiT UBT collection bags				
Performing Site	This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano will now be performed at Focus Diagnostics, Inc.				
Interface Mapping	<table border="1"> <thead> <tr> <th>Result Code</th> <th>Result Name</th> </tr> </thead> <tbody> <tr> <td>80009812</td> <td>H.pylori,Urea Breath Test</td> </tr> </tbody> </table>	Result Code	Result Name	80009812	H.pylori,Urea Breath Test
Result Code	Result Name				
80009812	H.pylori,Urea Breath Test				

<i>Helicobacter pylori</i>, Urea Breath Test, Pediatric	
Effective Date	10/19/2015
Test Code	92491
Performing Site	This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano will now be performed at Focus Diagnostics, Inc.

Discontinued Tests

<i>Helicobacter pylori</i> Antibody (IgG, IgA and IgM) Testing					
Effective Date	10/19/2015				
Additional Information	<p>The recommended alternatives are:</p> <ul style="list-style-type: none"> 14839- <i>Helicobacter pylori</i> Urea Breath Test, Infra-red (UBiT®) <p>or</p> <ul style="list-style-type: none"> 92491 - <i>Helicobacter pylori</i>, Urea Breath Test, Pediatric <p>or</p> <ul style="list-style-type: none"> 34838 - <i>Helicobacter pylori</i> Antigen, EIA, Stool 				
Pricing Message	Due to the suggested replacement negotiated fees will not be copied.				
Tests Affected	<table border="1"> <thead> <tr> <th>Test Codes:</th> <th>Name:</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Test Codes:	Name:		
Test Codes:	Name:				

	7761	Helicobacter pylori Antibody (IgG)
	7736, 34123	Helicobacter pylori Antibody (IgM)
	P1562A	Custom Warde Helicobacter Pylori IgA & IgM Abs
	20325, 7741	Helicobacter pylori Antibodies (IgG, IgA, IgM)
	7986	Helicobacter pylori Antibody (IgA)