



June 13, 2019

Migration of testing: Autoimmune and Celiac markers

At Dynacare, our vision is to be Canada’s health and wellness solutions leader. As part of our efforts to continually enhance our testing platforms and support patient care, on June 17, 2019, Dynacare is implementing a new state-of-the-art immunoassay platform for Autoimmune and Celiac markers. With the change in platform, Dynacare will be making the following revisions to reporting parameters:

Effective June 17, 2019, the following changes will be made for Autoimmune and Celiac markers:

Antibody Group*	Test name	Report type (Qual/Quant)	Current reference interval	New reference interval
ENA antibodies	ENA screen	Qualitative	Negative/positive	Negative/positive
	SS-A antibody	Semi-quantitative	Normal <15 U/mL Borderline 15-25 U/mL Elevated >25 U/mL	Negative: <1.0 AI Positive: >=1.0 AI
	SS-B antibody	Semi-quantitative	Normal <15 U/mL Borderline 15-25 U/mL Elevated >25 U/mL	Negative: <1.0 AI Positive: >=1.0 AI
	Sm antibody	Semi-quantitative	Normal <15 U/mL Borderline 15-25 U/mL Elevated >25 U/mL	Negative: <1.0 AI Positive: >=1.0 AI
	RNP antibody	Semi-quantitative	/	Negative: <1.0 AI Positive: >=1.0 AI
	Scl-70 antibody	Semi-quantitative	Normal <15 U/mL Borderline 15-25 U/mL Elevated >25 U/mL	Negative: <1.0 AI Positive: >=1.0 AI
	Jo-1 antibody	Semi-quantitative	Normal <15 U/mL Borderline 15-25 U/mL Elevated >25 U/mL	Negative: <1.0 AI Positive: >=1.0 AI
Additional ANA antibodies	Centromere B antibody	Qualitative	<i>No change</i>	
	dsDNA antibody	Quantitative	Negative/positive	Negative: < 5 IU/mL Indeterminate: 5-9 IU/mL Positive: >9 IU/mL
	Chromatin antibody	Semi-quantitative	/	Negative: <1.0 AI Positive: >=1.0 AI



Antibody Group*	Test name	Report type (Qual/Quant)	Current reference interval	New reference interval
	Ribosomal P antibody	Semi-quantitative	/	Negative: <1.0 AI Positive: >=1.0 AI
	SmRNP antibody	Semi-quantitative	Normal <15 U/mL Borderline 15-25 U/mL Elevated >25 U/mL	Negative: <1.0 AI Positive: >=1.0 AI
Anti-phospholipid antibody	Cardiolipin IgG antibody	Semi-quantitative	<10 GPL	Negative: <20.0 GPL-U/mL Low-positive: 20.0-39.9 GPL-U/mL Medium-positive: 40.0-79.9 GPL-U/mL High-positive: >=80.0 GPL-U/mL
	Beta-2 glycoprotein I IgG antibody	Semi-quantitative	<20 GP1 IgG unit	Negative: <20.0 U/mL Low-positive: 20.0-39.9 U/mL Medium-positive: 40.0-79.9 U/mL High-positive: >=80.0 U/mL
	Cardiolipin IgM antibody	Semi-quantitative	<7 MPL	Negative: <20.0 MPL-U/mL Low-positive: 20.0-39.9 MPL-U/mL Medium-positive: 40.0-79.9 MPL-U/mL High-positive: >=80.0 MPL-U/mL
	Beta-2 glycoprotein I IgM antibody	Semi-quantitative	<32 GP1 IgM unit	Negative: <20.0 U/mL Low-positive: 20.0-39.9 U/mL Medium-positive: 40.0-79.9 U/mL High-positive: >=80.0 U/mL
	Cardiolipin IgA antibody	Semi-quantitative	<10 APL	Negative: <20.0 APL-U/mL Low-positive: 20.0-39.9 APL-U/mL Medium-positive: 40.0-79.9 APL-U/mL High-positive: >=80.0 MPL-U/mL
	Beta-2 glycoprotein I IgA antibody	Semi-quantitative	<25 GP1 IgA unit	Negative: <20.0 U/mL Low-positive: 20.0-39.9 U/mL Medium-positive: 40.0-79.9 U/mL High-positive: >=80.0 U/mL
Celiac antibodies	TTG IgA antibody	Semi-quantitative	Negative: <20 EU/mL Borderline: 20-25 EU/mL Positive: >25 EU/mL	Negative: < 15 U/mL Positive: >=15 U/mL
	Deamidated gliadin IgA antibody	Semi-quantitative	<10 U/mL	Negative: < 15 U/mL Positive: >=15 U/mL
	TTG IgG antibody	Semi-quantitative	Negative: <20 EU/mL Borderline: 20-25 EU/mL Positive: >25 EU/mL	Negative: < 15 U/mL Positive: >=15 U/mL
	Deamidated gliadin IgG antibody	Semi-quantitative	<10 U/mL	Negative: < 15 U/mL Positive: >=15 U/mL
Vasculitis	MPO antibody	Semi-quantitative	<5.0 U/mL	Negative: <1.0 AI Positive: >=1.0 AI
	PR3 antibody	Semi-quantitative	<5.0 U/mL	Negative: <1.0 AI Positive: >=1.0 AI



Partner Update

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Antibody Group*	Test name	Report type (Qual/Quant)	Current reference interval	New reference interval
<p>*Note: Only ENA (SS-A, SS-B, Sm, RNP, Scl-70, Jo-1), Celiac Profile (Total IgA, Tissue transglutaminase (TTG) IgA, TTG IgG, Deamidated gliadin IgA, and Deamidated gliadin IgG), and Celiac Screen (Total IgA, TTG IgA, and Deamidated gliadin IgG) can be ordered as a panel. All other tests must be individually ordered.</p>				

With the implementation of the new platform, Dynacare will additionally introduce three new tests (RNP antibody, chromatin antibody, and ribosomal P antibody) and RNP antibody will replace RNP/Sm antibody in the ENA screen.

Dynacare is committed to providing the highest quality and value to our clients and to the healthcare system. For further information regarding these changes, please contact Customer Care at 800.565.5721 x 5752.

We appreciate your support and look forward to working with you as we strive to improve the quality of our services.



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