

Dynacare Laboratories Test Changes

New

AMIODARONE	
Mnemonic	AMIO
CPT	82542
Test Code	3507512
Includes	Noramiodarone
Synonyms	Cordarone
Specimen	Serum
Volume	1.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	
Specimen Prep	Centrifuge* For Red Top Tube only, transfer serum to a Plastic Transport Tube.
Storage	Freeze
Transport Temp	Frozen
Method	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
Rej Criteria	
Reference Value	Amiodarone: 1.0 - 2.5 µg/mL; Noramiodarone: 1.0 - 2.5 µg/mL
Performed	Monday - Friday
Comments	

NOTE:

Storage Changed
Transport Temp Changed

Old

AMIODARONE	
Mnemonic	AMIO
CPT	82542
Test Code	3507512
Includes	Noramiodarone
Synonyms	Cordarone
Specimen	Serum
Volume	1.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	
Specimen Prep	Centrifuge* For Red Top Tube only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
Rej Criteria	
Reference Value	Amiodarone: 1.0 - 2.5 µg/mL; Noramiodarone: 1.0 - 2.5 µg/mL
Performed	Monday - Friday
Comments	

Dynacare Laboratories Test Changes

New

ATYPICAL PNEUMONIA NUCLEIC ACID AMPLIFIED TEST (NAAT)

Mnemonic	PNEUMONAAT
CPT	87581, 87486, 87541, 87798
Test Code	7000075
Includes	Polymerase Chain Reaction (PCR) for Mycoplasma pneumoniae, Chlamydomphila pneumoniae, Legionella pneumophila, and Tatlockia micdadei in respiratory specimens.
Synonyms	PPLO, Pneumoplex, Mycoplasma, Chlamydomphila, Legionella, Walking pneumonia, Chlamydia
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Wash; Nasopharyngeal; Sputum
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL
Container	
Special Inst	BAL or BRONCHIAL WASH: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives.; NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives.; NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives.; NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium.; SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives.
Specimen Prep	
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Three times per week
Comments	Testing is only performed on the respiratory specimens listed. Testing is not performed on throat specimens. All new positive specimens are called. This test does not distinguish between living and dead organisms and should not be used as a test-of-cure. If V RESPNAAT testing is also requested for a swab specimen, collect and submit a separate swab.

Old

ATYPICAL PNEUMONIA NUCLEIC ACID AMPLIFIED TEST (NAAT)

Mnemonic	PNEUMONAAT
CPT	87581, 87486, 87541, 87798
Test Code	7000075
Includes	Polymerase Chain Reaction (PCR) for Mycoplasma pneumoniae, Chlamydomphila pneumoniae, Legionella pneumophila, and Tatlockia micdadei in respiratory specimens.
Synonyms	PPLO, Pneumoplex, Mycoplasma, Chlamydomphila, Legionella, Walking pneumonia, Chlamydia
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Wash; Nasopharyngeal; Sputum
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL
Container	
Special Inst	BAL or BRONCHIAL WASH: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives.; NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives.; NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives.; NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium.; SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives.
Specimen Prep	
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Three times per week
Comments	Testing is only performed on the respiratory specimens listed. Testing is not performed on throat specimens. All new positive specimens are called. This test does not distinguish between living and dead organisms and should not be used as a test-of-cure.

NOTE:

Comments Changed

Dynacare Laboratories Test Changes

New

BORDETELLA PERTUSSIS NUCLEIC ACID AMPLIFIED TEST (NAAT)

Mnemonic	BORD NAAT
CPT	87798
Test Code	6800354
Includes	
Synonyms	Whooping Cough, Pertussis
Specimen	Nasopharyngeal
Volume	
Container	Liquid Stuart's bacterial transport (Dark Green-Capped mini-tip swab)
Special Inst	
Specimen Prep	Using a flexible mini-tip swab, insert swab into nostril with head at a 70° angle. Press swab tip on the mucosal surface of the mid-inferior portion of the inferior turbinate. Rub the swab tip several times across the mucosal surface to loosen and collect cellular material. Withdraw swab and insert into Liquid Stuart's Bacterial Transport (Dark Green-Capped Swab). Cap securely.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	
Reference Value	Negative
Performed	Monday - Saturday
Comments	This test does not distinguish between living and dead organisms and should not be used as a test of cure. All new positive specimen results are called. Although not the preferred transport, M4 Viral Transport medium has been validated for this test. NO OTHER VIRAL TRANSPORT MEDIUM WILL BE ACCEPTED.

Old

BORDETELLA PERTUSSIS NUCLEIC ACID AMPLIFIED TEST (NAAT)

Mnemonic	BORD NAAT
CPT	87798
Test Code	6800354
Includes	
Synonyms	Whooping Cough, Pertussis
Specimen	Nasopharyngeal
Volume	
Container	Liquid Stuart's bacterial transport (Dark Green-Capped mini-tip swab)
Special Inst	
Specimen Prep	Using a flexible mini-tip swab, insert swab into nostril with head at a 70° angle. Press swab tip on the mucosal surface of the mid-inferior portion of the inferior turbinate. Rub the swab tip several times across the mucosal surface to loosen and collect cellular material. Withdraw swab and insert into Liquid Stuart's Bacterial Transport (Dark Green-Capped Swab). Cap securely.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	
Reference Value	Negative
Performed	Sunday - Friday
Comments	This test does not distinguish between living and dead organisms and should not be used as a test of cure. All new positive specimen results are called. Although not the preferred transport, M4 Viral Transport medium has been validated for this test. NO OTHER VIRAL TRANSPORT MEDIUM WILL BE ACCEPTED.

NOTE:

Schedule Changed

Dynacare Laboratories Test Changes

New

CHLORDIAZEPOXIDE

Mnemonic	CHLORDIAZ
CPT	80154
Test Code	3527780
Includes	Chlordiazepoxide and metabolites; demoxepam; N-desmethylchlordiazepoxide; N-desmethyldiazepam
Synonyms	Librium®, Librax®
Specimen	Plasma
Volume	1.0 mL
Container	Dark Green Top (Sodium Heparin) Tube or Lavender Top (EDTA) Tube
Special Inst	Oral peak is 4 hours after dose, trough is immediately prior to next dose.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
Rej Criteria	
Reference Value	Chlordiazepoxide: 0.1 - 0.9 µg/mL; Norchlordiazepoxide: 0.1 - 0.6 µg/mL; Nordiazepam: 0.1 - 1.4 µg/mL; Demoxepam: 0.0 - 0.6 µg/mL; Sum of metabolites: 0.1 - 3.5 µg/mL
Performed	Tuesday - Friday
Comments	Drug half-life in blood ranges from 16-27 hours.

NOTE:

Method Changed

Old

CHLORDIAZEPOXIDE

Mnemonic	CHLORDIAZ
CPT	80154
Test Code	3527780
Includes	Chlordiazepoxide and metabolites; demoxepam; N-desmethylchlordiazepoxide; N-desmethyldiazepam
Synonyms	Librium®, Librax®
Specimen	Plasma
Volume	1.0 mL
Container	Dark Green Top (Sodium Heparin) Tube or Lavender Top (EDTA) Tube
Special Inst	Oral peak is 4 hours after dose, trough is immediately prior to next dose.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	High Performance Liquid Chromatography (HPLC)
Rej Criteria	
Reference Value	Chlordiazepoxide: 0.1 - 0.9 µg/mL; Norchlordiazepoxide: 0.1 - 0.6 µg/mL; Nordiazepam: 0.1 - 1.4 µg/mL; Demoxepam: 0.0 - 0.6 µg/mL; Sum of metabolites: 0.1 - 3.5 µg/mL
Performed	Tuesday - Friday
Comments	Drug half-life in blood ranges from 16-27 hours.

Dynacare Laboratories Test Changes

New

CLONAZEPAM

Mnemonic	CLONAZ
CPT	80154
Test Code	3507580
Includes	
Synonyms	Clonopin, Klonopin®, Rivotril
Specimen	Serum
Volume	4.0 mL
Container	2 Red Top Tubes. Do NOT use SSTs.
Special Inst	Collect specimen immediately prior to next dose unless specified otherwise.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
Rej Criteria	
Reference Value	15 - 60 ng/mL; Potentially Toxic: >80 ng/mL
Performed	Monday - Friday
Comments	

NOTE:

Method Changed

Old

CLONAZEPAM

Mnemonic	CLONAZ
CPT	80154
Test Code	3507580
Includes	
Synonyms	Clonopin, Klonopin®, Rivotril
Specimen	Serum
Volume	4.0 mL
Container	2 Red Top Tubes. Do NOT use SSTs.
Special Inst	Collect specimen immediately prior to next dose unless specified otherwise.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	High Performance Liquid Chromatography (HPLC)
Rej Criteria	
Reference Value	15 - 60 ng/mL; Potentially Toxic: >80 ng/mL
Performed	Monday - Friday
Comments	

Dynacare Laboratories Test Changes

New

FELBAMATE	
Mnemonic	FELBAMATE
CPT	82542
Test Code	8001200
Includes	
Synonyms	Felbatol®
Specimen	Serum
Volume	2.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
Rej Criteria	
Reference Value	25 - 104 µg/mL
Performed	Two times per week
Comments	Felbamate has an elimination half-life of 20-23 hours.

NOTE:

CPT Changed
Method Changed

Old

FELBAMATE	
Mnemonic	FELBAMATE
CPT	82491
Test Code	8001200
Includes	
Synonyms	Felbatol®
Specimen	Serum
Volume	2.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	High Pressure Liquid Chromatography (HPLC)
Rej Criteria	
Reference Value	25 - 104 µg/mL
Performed	Two times per week
Comments	Felbamate has an elimination half-life of 20-23 hours.

Dynacare Laboratories Test Changes

New

FLECAINIDE	
Mnemonic	FLEC
CPT	82542
Test Code	3507720
Includes	
Synonyms	Tambocor®
Specimen	Serum
Volume	3.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	Draw immediately prior to next dose unless otherwise instructed.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
Rej Criteria	
Reference Value	0.2 - 1.0 µg/mL
Performed	Three times per week
Comments	

NOTE:

CPT Changed
Method Changed

Old

FLECAINIDE	
Mnemonic	FLEC
CPT	82491
Test Code	3507720
Includes	
Synonyms	Tambocor®
Specimen	Serum
Volume	3.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	Draw immediately prior to next dose unless otherwise instructed.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	High Performance Liquid Chromatography (HPLC)
Rej Criteria	
Reference Value	0.2 - 1.0 µg/mL
Performed	Three times per week
Comments	

Dynacare Laboratories Test Changes

New

FLUOXETINE

Mnemonic	FLUOX
CPT	82542
Test Code	8001210
Includes	Norfluoxetine
Synonyms	Prozac®, Sarafem®, Selfemra™
Specimen	Serum
Volume	2.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
Rej Criteria	
Reference Value	Fluoxetine: 91 - 302 ng/mL; Norfluoxetine: 72 - 258 ng/mL
Performed	Three times per week
Comments	

NOTE:

CPT Changed
Method Changed

Old

FLUOXETINE

Mnemonic	FLUOX
CPT	82491
Test Code	8001210
Includes	Norfluoxetine
Synonyms	Prozac®, Sarafem®, Selfemra™
Specimen	Serum
Volume	2.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	High Performance Liquid Chromatography (HPLC)
Rej Criteria	
Reference Value	Fluoxetine: 91 - 302 ng/mL; Norfluoxetine: 72 - 258 ng/mL
Performed	Three times per week
Comments	

Dynacare Laboratories Test Changes

New

METHYLMALONIC ACID, Serum

Mnemonic	MMA
CPT	83921
Test Code	3501945
Includes	
Synonyms	MMA
Specimen	Serum
Volume	2.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube within one hour of collection.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
Rej Criteria	
Reference Value	73 - 376 nmol/L
Performed	Monday - Friday
Comments	

NOTE:

Method Changed

Old

METHYLMALONIC ACID, Serum

Mnemonic	MMA
CPT	83921
Test Code	3501945
Includes	
Synonyms	MMA
Specimen	Serum
Volume	2.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube within one hour of collection.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Gas Chromatography/Mass Spectrometry (GC/MS)
Rej Criteria	
Reference Value	73 - 376 nmol/L
Performed	Monday - Friday
Comments	

Dynacare Laboratories Test Changes

New

MUMPS ANTIBODY, IgM

Mnemonic	MUMP IGM
CPT	86735
Test Code	3505910
Includes	
Synonyms	Parotitis Epidemia Antibodies
Specimen	Serum
Volume	1.0 mL
Container	SST
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Enzyme Immunoassay (EIA)
Rej Criteria	
Reference Value	Negative: <0.80; Borderline: 0.80 - 1.20; Positive: >1.20
Performed	Three times per week
Comments	

NOTE:

Container Changed

Old

MUMPS ANTIBODY, IgM

Mnemonic	MUMP IGM
CPT	86735
Test Code	3505910
Includes	
Synonyms	Parotitis Epidemia Antibodies
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Enzyme Immunoassay (EIA)
Rej Criteria	
Reference Value	Negative: <0.80; Borderline: 0.80 - 1.20; Positive: >1.20
Performed	Three times per week
Comments	

Dynacare Laboratories Test Changes

New

PROTEIN C ACTIVITY

Mnemonic	PROTC ACT
CPT	85303
Test Code	3505087
Includes	
Synonyms	Protein C Functional
Specimen	Plasma
Volume	2.0 mL
Container	Light Blue Top (3.2% Sodium Citrate) Tube
Special Inst	For patients with hematocrits >55%, please see Specimen Collection and Handling - Coagulation Procedures or contact Dynacare Coagulation Department at 414-805-8428.
Specimen Prep	Centrifuge* and transfer to a Purple Screw Cap Tube. FREEZE IMMEDIATELY and maintain frozen until tested.
Storage	Freeze
Transport Temp	Frozen
Method	Clot based on prolongation of aPTT assay
Rej Criteria	
Reference Value	Adult: 74% to 151%
Performed	Monday - Friday
Comments	Submit separate frozen samples when requesting multiple tests on the same specimen.

NOTE:

Reference Value Changed

Old

PROTEIN C ACTIVITY

Mnemonic	PROTC ACT
CPT	85303
Test Code	3505087
Includes	
Synonyms	Protein C Functional
Specimen	Plasma
Volume	2.0 mL
Container	Light Blue Top (3.2% Sodium Citrate) Tube
Special Inst	For patients with hematocrits >55%, please see Specimen Collection and Handling - Coagulation Procedures or contact Dynacare Coagulation Department at 414-805-8428.
Specimen Prep	Centrifuge* and transfer to a Purple Screw Cap Tube. FREEZE IMMEDIATELY and maintain frozen until tested.
Storage	Freeze
Transport Temp	Frozen
Method	Clot based on prolongation of aPTT assay
Rej Criteria	
Reference Value	74% to 151%
Performed	Monday - Friday
Comments	Submit separate frozen samples when requesting multiple tests on the same specimen.

Dynacare Laboratories Test Changes

New

PROTEIN ELECTROPHORESIS, CSF

Mnemonic	CSF EP
CPT	84166, 84157
Test Code	3520480
Includes	Prealbumin, Albumin, Alpha1 Globulin, Alpha2 Globulin, Beta Globulin, Gamma Globulin, Total Protein
Synonyms	CSF Electrophoresis, Globulins, CSF, Spinal Fluid Electrophoresis
Specimen	CSF
Volume	2.0 mL
Container	Plastic Screw Cap Container
Special Inst	The third tube of a routinely obtained 3-tube set of CSF should be used for this study
Specimen Prep	
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Electrophoresis on Agarose Media
Rej Criteria	
Reference Value	Prealbumin: 2.2% - 7.1%; Albumin: 56.8% - 76.4%; Alpha1 globulin: 1.1% - 6.6%; Alpha2 globulin: 3.0% - 12.6%; Beta globulin: 7.3% - 17.9%; Gamma globulin: 3.0% - 13.0%; Total protein: 15 - 45 mg/dL
Performed	Tuesday - Friday
Comments	

NOTE:

Reference Value Changed

Old

PROTEIN ELECTROPHORESIS, CSF

Mnemonic	CSF EP
CPT	84166, 84157
Test Code	3520480
Includes	Prealbumin, Albumin, Alpha1 Globulin, Alpha2 Globulin, Beta Globulin, Gamma Globulin, Total Protein
Synonyms	CSF Electrophoresis, Globulins, CSF, Spinal Fluid Electrophoresis
Specimen	CSF
Volume	2.0 mL
Container	Plastic Screw Cap Container
Special Inst	The third tube of a routinely obtained 3-tube set of CSF should be used for this study
Specimen Prep	
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Electrophoresis on Agarose Media
Rej Criteria	
Reference Value	Prealbumin: 2.2% - 7.1%; Albumin: 56.8% - 76.4%; Alpha1 globulin: 1.1% - 6.6%; Alpha2 globulin: 3.0% - 12.6%; Beta globulin: 7.3% - 17.9%; Gamma globulin: 3.0% - 13.0%; Total protein: 13 - 40 mg/dL
Performed	Tuesday - Friday
Comments	

Dynacare Laboratories Test Changes

New

RESPIRATORY VIRUS NUCLEIC ACID AMPLIFIED TEST (NAAT)	
Mnemonic	V RESPNAAT
CPT	87502, 87798 x4
Test Code	6750009
Includes	Polymerase Chain Reaction (PCR) for Influenza A and B, Respiratory Syncytial Virus A and B (RSV), and Parainfluenza 1, 2, 3 in respiratory specimens
Synonyms	
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab; Pleural Fluid
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL; Pleural Fluid 5.0 mL
Container	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
Special Inst	A combination of nasopharyngeal and throat specimens is optimal for testing. Submit both swabs in the same tube of M-4 or M-6 Viral Transport Medium.
Specimen Prep	BAL, BRONCHIAL WASH, OR PLEURAL FLUID: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives. NASAL SWAB: Using a swab, collect specimen through nostril. Place swab in M-4 or M-6 Viral Transport Medium. NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab in M-4 or M-6 Viral Transport Medium.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Sunday - Friday
Comments	This test will detect Influenza A & B and will differentiate between the two. It will also detect Respiratory Syncytial Virus (RSV) and Parainfluenza Virus 1, 2, and 3. Specimens that are positive for Influenza A will reflex to Influenza A subtyping. All new positive

Old

RESPIRATORY VIRUS NUCLEIC ACID AMPLIFIED TEST (NAAT)	
Mnemonic	V RESPNAAT
CPT	87502, 87798 x4
Test Code	6750009
Includes	Polymerase Chain Reaction (PCR) for Influenza A and B, Respiratory Syncytial Virus A and B (RSV), and Parainfluenza 1, 2, 3 in respiratory specimens
Synonyms	
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab; Pleural Fluid
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL; Pleural Fluid 5.0 mL
Container	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
Special Inst	A combination of nasopharyngeal and throat specimens is optimal for testing. Submit both swabs in the same tube of M-4 or M-6 Viral Transport Medium.
Specimen Prep	BAL, BRONCHIAL WASH, OR PLEURAL FLUID: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives. NASAL SWAB: Using a swab, collect specimen through nostril. Place swab in M-4 or M-6 Viral Transport Medium. NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab in M-4 or M-6 Viral Transport Medium.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Sunday - Friday
Comments	This test will detect Influenza A & B and will differentiate between the two. It will also detect Respiratory Syncytial Virus (RSV) and Parainfluenza Virus 1, 2, and 3. Specimens that are positive for Influenza A will reflex to Influenza A subtyping. All new positive

specimens are called. This test does not distinguish between living and dead virus and should not be used as a test-of-cure. During respiratory season, testing is performed daily. Outside of respiratory season, testing is performed Monday, Wednesday, and Friday. If PNEUMONAAT testing is also requested for a swab specimen, collect and submit a separate swab.

specimens are called. This test does not distinguish between living and dead virus and should not be used as a test-of-cure. During respiratory season, testing is performed daily. Outside of respiratory season, testing is performed Monday, Wednesday, and Friday.

NOTE:

Comments Changed

Dynacare Laboratories Test Changes

New

RISPERIDONE

Mnemonic	RISPER
CPT	82542
Test Code	3507735
Includes	Risperidone, 9-OH-Risperidone and Risperidone + 9-OH-Risperidone
Synonyms	Risperdal®
Specimen	Serum
Volume	3.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	Collect specimen just prior to next dose (trough level).
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Room Temperature
Transport Temp	Room Temperature
Method	Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
Rej Criteria	
Reference Value	10 - 120 ng/mL
Performed	One time per week
Comments	

NOTE:

Method Changed

Old

RISPERIDONE

Mnemonic	RISPER
CPT	82542
Test Code	3507735
Includes	Risperidone, 9-OH-Risperidone and Risperidone + 9-OH-Risperidone
Synonyms	Risperdal®
Specimen	Serum
Volume	3.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	Collect specimen just prior to next dose (trough level).
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Room Temperature
Transport Temp	Room Temperature
Method	Liquid Chromatography/Mass Spectrometry (LC/MS)
Rej Criteria	
Reference Value	10 - 120 ng/mL
Performed	One time per week
Comments	

Dynacare Laboratories Test Changes

New

SEX HORMONE BINDING GLOBULIN

Mnemonic	SHBG
CPT	84270
Test Code	3502530
Includes	
Synonyms	SHBG, Testosterone Binding Globulin, TeBG
Specimen	Serum
Volume	0.8 mL
Container	SST or Red Top Tube
Special Inst	In patients receiving therapy with high biotin doses i.e. > 5 mg/day), no sample should be taken until at least eight hours after the last biotin administration.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Electrochemiluminescence Immunoassay (ECLIA)
Rej Criteria	
Reference Value	Males: 20-49 years: 16.5 - 55.9 nmoL/L; >49 years: 19.3 - 76.4 nmoL/L Females: 20-49 years: 24.6 - 122.0 nmoL/L; >49 years: 17.3 - 125.0 nmoL/L
Performed	Monday - Friday
Comments	

NOTE:

Reference Value Changed

Old

SEX HORMONE BINDING GLOBULIN

Mnemonic	SHBG
CPT	84270
Test Code	3502530
Includes	
Synonyms	SHBG, Testosterone Binding Globulin, TeBG
Specimen	Serum
Volume	0.8 mL
Container	SST or Red Top Tube
Special Inst	In patients receiving therapy with high biotin doses i.e. > 5 mg/day), no sample should be taken until at least eight hours after the last biotin administration.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Electrochemiluminescence Immunoassay (ECLIA)
Rej Criteria	
Reference Value	Males (in nmol/L): 14.5 - 48.4 Females (in nmol/L): 17 - 50 yr: 26.1 - 110.0 Postmenopausal (Untreated): 14.1 - 68.9 >18 yr: 18 - 114;
Performed	Monday - Friday
Comments	

Dynacare Laboratories Test Changes

New

TRAZODONE	
Mnemonic	TRAZ
CPT	82542
Test Code	3508040
Includes	
Synonyms	Desyrel®
Specimen	Serum
Volume	2.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
Rej Criteria	
Reference Value	0.8 - 1.6 µg/mL; Potentially Toxic: >5.0 µg/mL
Performed	Two times per week
Comments	The half-life of trazodone is 4-7 hours. When given orally, trazodone is absorbed rapidly, bioavailability is essentially complete, and the mean time to peak absorption is about 1.5 (range 0.5-2) hours in fasting and 2.5 hours in nonfasting patients.

Old

TRAZODONE	
Mnemonic	TRAZ
CPT	82491
Test Code	3508040
Includes	
Synonyms	Desyrel®
Specimen	Serum
Volume	2.0 mL
Container	Red Top Tube. Do NOT use SSTs.
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	High Performance Liquid Chromatography (HPLC)
Rej Criteria	
Reference Value	0.8 - 1.6 µg/mL; Potentially Toxic: >5.0 µg/mL
Performed	Two times per week
Comments	The half-life of trazodone is 4-7 hours. When given orally, trazodone is absorbed rapidly, bioavailability is essentially complete, and the mean time to peak absorption is about 1.5 (range 0.5-2) hours in fasting and 2.5 hours in nonfasting patients.

NOTE:

CPT Changed
Method Changed

Dynacare Laboratories Test Changes

New

VASOACTIVE INTESTINAL POLYPEPTIDE

Mnemonic	VIP
CPT	84586
Test Code	3502943
Includes	
Synonyms	VIP
Specimen	Plasma with Trasylol®
Volume	2.0 mL
Container	Lavender Top (EDTA) Tube (see special instructions)
Special Inst	Contact Reference Department (414-805-7645) for "Trasylol Collection Kit". Kit contains 4 mL Lavender tube, vial of trasylol and pipet. Patient must not have received radioactive substances 24 hours prior to test. Patient should receive at least 300 g of carbohydrates daily for 3 days before fasting 12 hours.
Specimen Prep	Place special Lavender top from kit on ice to chill. After chilling the tube, draw patient. Using one of the sterile pipets add 0.25 mL Trasylol to the tube and mix well. Note on the tube that trasylol was added. Mix well, centrifuge* and transfer to a Purple Screw Cap Tube. FREEZE IMMEDIATELY and maintain frozen until tested.
Storage	Freeze
Transport Temp	Frozen
Method	Radioimmunoassay (RIA)
Rej Criteria	
Reference Value	0.0 - 58.8 pg/mL
Performed	Two times per week
Comments	Submit separate frozen samples when requesting multiple tests on the same specimen.

Old

VASOACTIVE INTESTINAL POLYPEPTIDE

Mnemonic	VIP
CPT	84586
Test Code	3502943
Includes	
Synonyms	VIP
Specimen	Plasma with Trasylol®
Volume	2.0 mL
Container	Lavender Top (EDTA) Tube (see special instructions)
Special Inst	Contact Reference Department (414-805-7645) for "Trasylol Collection Kit". Kit contains 4 mL Lavender tube, vial of trasylol and pipet. Patient must not have received radioactive substances 24 hours prior to test. Patient should receive at least 300 g of carbohydrates daily for 3 days before fasting 12 hours.
Specimen Prep	Place special Lavender top from kit on ice to chill. After chilling the tube, draw patient. Using one of the sterile pipets add 0.25 mL Trasylol to the tube and mix well. Note on the tube that trasylol was added. Mix well, centrifuge* and transfer to a Purple Screw Cap Tube. FREEZE IMMEDIATELY and maintain frozen until tested.
Storage	Freeze
Transport Temp	Frozen
Method	Radioimmunoassay (RIA)
Rej Criteria	
Reference Value	23.0 - 63.0 pg/mL
Performed	Two times per week
Comments	Submit separate frozen samples when requesting multiple tests on the same specimen.

NOTE:

Reference Value Changed