

DYNACARE LABORATORIES

Affiliated With  Froedtert & Medical College of Wisconsin

INFLUENZA A REFLEX TO SUBTYPE TESTING DISCONTINUED

Effective immediately, Influenza Nucleic Acid Amplified Testing (NAAT) will no longer reflex to Influenza A subtyping when the screening test is positive for Influenza A. Subtyping is not considered necessary for direction of treatment for most cases of influenza infection as circulating strains remain susceptible to oseltamivir. Dynacare will continue to monitor circulating strains in collaboration with the Wisconsin State Laboratory of Hygiene and recommended testing guidelines may change if resistance is noted in any subtype of influenza.

If subtyping for Influenza A is required, please order the subtyping test separately. Positive specimens are retained and may be tested at a later time if required.

*******Please see the attached table for revised testing*******

For questions or additional information, please call:

- Dr. Nathan Ledeboer, Director, Microbiology and Molecular Diagnostics (414-805-7556)
- Kristina Georgakas, Manager, Microbiology and Molecular Diagnostics (414-805-7558)

RESPIRATORY VIRUS TESTING

TEST*	MNEMONIC / TEST CODE	CPT CODE	VIRUSES DETECTED
Respiratory Virus Nucleic Acid Amplified Test (NAAT) [^]	V RESPNAAT 6750009	87502 [†] 87798 x 4	<ul style="list-style-type: none"> Influenza A & B RSV Parainfluenza 1,2,3
Influenza A&B and Respiratory syncytial virus (RSV) NAAT [^]	V FLURSV NAAT 6750012	87502 [†] , 87798	<ul style="list-style-type: none"> Influenza A & B RSV
Influenza A&B NAAT [^]	V FLU NAAT 6750010	87502 [†]	<ul style="list-style-type: none"> Influenza A & B
Influenza A Subtyping NAAT	V FLUA SUBTYPE 6750050	87502 [†]	<ul style="list-style-type: none"> Influenza A 2009 H1N1 Influenza A H3 Influenza A H1
RSV NAAT	V RSV NAAT 6750011	87798	<ul style="list-style-type: none"> Respiratory syncytial virus
Parainfluenza 1,2,3 NAAT	V PARA NAAT 6750036	87798 x 3	<ul style="list-style-type: none"> Parainfluenza virus 1, 2, and 3
Human metapneumovirus (hMPV) NAAT	HMPV NAAT 7000045	87798	<ul style="list-style-type: none"> Human metapneumovirus

*NAAT testing is performed using Real-Time Polymerase Chain Reaction (PCR)

[^]Specimens that are positive for Influenza A will NOT be subtyped

[†]New 2011 CPT code, 87502, for Influenza type (A or B) or subtype (H1N1, H1, or H3) multiplex testing

ACCEPTABLE SPECIMEN TYPES[†]

- BAL
- Endotracheal aspirate
- Nasal aspirate
- Nasopharyngeal swab
- Sputum
- Throat swab

[†]Per CDC recommendations, collect both a Nasopharyngeal and a Throat swab and submit both in the same tube of Viral Transport Medium

RECOMMENDED SPECIMEN TRANSPORT

- M-4 Viral Transport medium*
- M-6 Viral Transport medium*
- M-4RT Viral Transport medium
- M-5 Viral Transport medium
- Sterile container (fluid specimens only)

Store and transport refrigerated

*Preferred Transport provided by Dynacare Labs

ALTERNATE SPECIMEN TRANSPORT

(Use only if Viral Transport medium is not available)

- Liquid Stuart's Mini-tip (dark green cap)
- Liquid Amies Mini-tip (dark green cap)
- Liquid Amies swab (red cap dual swab)

Store and transport refrigerated