St. Boniface General Hospital, Medical Laboratories, 409 Tache Avenue, Winnipeg, Manitoba, Canada R2H 2A6

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## **MEMORANDUM**

Date:

January 19, 2009

To:

All Manitoba Physicians sending specimens to DSM Clinical Microbiology Labs

From:

Dr. Michelle Alfa, Medical Director Michel J. Carf-Shirley Hoban, Technical Director Saurey Basen

Clinical Microbiology Discipline, Diagnostic Services of Manitoba

Re:

Taxonomy Changes in Laboratory Reporting

This memo is to update you on some important microbial taxonomical changes that have occurred recently that may affect your practice. As discussed at a recent meeting of the Diagnostic Services Manitoba Clinical Microbiology Discipline Committee, several taxonomical changes will occur to update the laboratory reporting.

The following list includes organisms with new taxonomy that are expected to be reported regularly or are of particular clinical importance. Note that some members of the "HACEK" group of organisms (Haemophilus and Actinobacillus) causing endocarditis have been reclassified as "Aggregatibacter". The laboratory will continue to report both the old and the new nomenclature for these organisms for a one year transition period. Additionally, the organisms formerly known as "Streptococcus bovis" which are associated with colonic malignancies have been reclassified into new streptococcal species. This change in reporting has already been implemented.

## OLD NAME

## NEW NAME

Haemophilus aphrophilus

Haemophilus segnis

Haemophilus paraphrophilus

Actinobacillus actinomycetemcomitans Peptostreptococcus asaccharolyticus

Peptostreptococcus micros Peptostreptococcus magnus

Chryseobacterium meningosepticum

Aggregatibacter aphrophilus

Aggregatibacter segnis

Aggregatibacter paraphrophilus

Aggregatibacter actinomycetemcomitans

Peptoniphilus asaccharolyticus

Parvimonas micra

Finegoldia magna

Elizabethkingia meningoseptica



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Date: December 29, 2008

**OLD NAME NEW NAME** 

S. gallolyticus Streptococcus bovis group

S. infantarius

Cronobacter sakazakii Enterobacter sakazakii

Pantoea agglomerans Enterobacter agglomerans

Rothia sp. Stomatococcus sp.

Corynebacterium jeikeium Corynebacterium J K

Please do not hesitate to contact me at 237-2105 or Shirley Hoban at 237-2073 if you have any questions.