Author's response to reviews

Title: Streptococcus acidominimus causing invasive disease in human, a case series

Authors:

chaoneng wu Dr. (wuchao1107@126.com)
yunguo gong Mr. (gongyunguo123@gamil.com)
buqing lian Dr. (wuchaoneng@hotmail.com)
lan zhang Mrs. (wu.chaoneng@zs-hospital.sh.cn)
yunzeng zou Dr. (zou.yunzeng@zs-hospital.sh.cn)
junbo ge Dr. (ge.junbo2@zs-hospital.sh.cn)

Version: 2 Date: 14 February 2013

Author's response to reviews: see over
Dear Editor,

We would like to submit the manuscript “Streptococcus acidominimus causing invasive disease in human, a case series”, which we wish to be considered for publication in *Journal of Medical Case Reports*.

Until now, the clinical significance of *Streptococcus acidominimus* (S. acidominimus) has remained largely unclear in human. Here, we reported five cases of invasive diseases caused by S. acidominimus over one-year-time-frame. There are three cases who developed continuous fever after the successful operation of elective laparoscopic cholecystectomy (case 1), laparoscopic esophageal resection and gastroesophageal anastomosis (case 2), or liver transplantation because of liver cancer (case 3). Culture of the purulent drainage material grew up S. acidominimus. Case 4 concerns a patient who developed sepsis 48 hours after hospitalization. Case 5 concerns a regular hemodialysis patient and low-grade fever for one month. For them, blood culture grew up S. acidominimus. The antimicrobial susceptibility test revealed increased resistant to beta-lactam or macrolides. And S. acidominimus from hemodialysis patient was resistant to multiple antibiotics. Therefore, we suggested that S. acidominimus represents an ever increasing microorganism to cause diseases, especially in critically ill patient. And to identify the speciation of the heterogeneous VGS group is necessary to improve the clinical management of S. acidominimus.

We have not submitted this article elsewhere. All co-authors have approved its submission. We have no conflicts of interests to disclose. We the authors also agree to pay any fees related to the publication for this manuscript. Your consideration for the possible publication of our research will be greatly appreciated.
Sincerely,

Chaoneng Wu, M.D., Ph.D.

Shanghai Institute of Cardiovascular Diseases

Zhongshan Hospital, Fudan University

180 Fenglin Rd, Shanghai 200032 P.R. China.

Phone:  +86-21-5423 7970

Fax:    +86-21-6443 7078

E mail:  wuchao1107@126.com