Author's response to reviews

Title: Atrial Endocarditis - A Rare Hidden Footprint of Mitral Valve Endocarditis

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Author's response to reviews: see over
Dear Prof. Delles:

Please find enclosed our manuscript “Atrial Endocarditis - A Rare Hidden Footprint of Mitral Valve Endocarditis” as case report in *BMC Cardiovascular Disorders*.

We present a case in which mitral valve endocarditis with a severe eccentric mitral regurgitation jet was accompanied by an atrial endocarditis. Both findings were revealed by transthoracic and transesophageal echocardiography. After initial antibiotic treatment the patient was subjected to an early surgical intervention with respect to the large burden of infective tissue. A minimally invasive resection of the atrial mass, a direct closure of the defect, the resection of the diseased portions of mitral leaflets and implantation of a biological mitral valve prosthesis was performed. Intraoperative and histological findings confirmed the provisional diagnosis revealed by echocardiography.

In conclusion, as a part of comprehensive echocardiographic evaluation, mural vegetations should be considered and excluded among all cases of mitral valve endocarditis, particularly those with severe eccentric regurgitant jets. Therefore, we believe that this case report ist very important and educative.

We carefully read the authors instructions and adapted the manuscript according to the required format. We declare that the manuscript has neither been published nor is currently under consideration for publication by any other journal.

We hope that our work will reach the merits of publication in *BMC Cardiovascular Disorders*.

Sincerely

Christian Jung, MD