Reviewer’s report

Title: Coexistence of Aortic Valve Stenosis and Cardiac Amyloidosis: Echocardiographic and Clinical Significance

Version: 0 Date: 27 Aug 2019

Reviewer: Dominika Filipiak-Strzecka

Reviewer's report:

Authors of the article „Coexistence of Aortic Valve Stenosis and Cardiac Amyloidosis: Echocardiographic and Clinical Significance" provide us with the interesting analysis regarding the co-presence of the cardiac amyloidosis and aortic stenosis. According to authors, one of the main study limitations is a relatively small study population with concomitant amyloidosis and aortic stenosis which negatively affects a value of the presented statistical analysis. However, it is a drawback which can be attributed to the vast majority of the studies devoted to the rarely encountered diseases. In the light of the other studies discussing the subject of CA and AS the number of patients enrolled into the study appears comparable. Furthermore, presented data, even treated as descriptive case series and not strongly statistically supported, remains interesting.

Major comments:

1. Authors underline the fact that one of the key aims of the study was to establish the prevalence of AS in the group of the consecutive, unselected CA patients. However when taking into consideration the prevalence of AL and wTTR CA in a study group which does not reflect a prevalence in a general population and the specific character of the Centre in which the study was conducted (significant percentage of hematologic patients) it is doubtful whether the study population can be actually described as consisting of the 'unselected patients'. On the other hand, the significant number of AL patients enrolled into the study should be considered as an advantage, differentiating it from the previous publications. The manuscript could benefit from the inclusion of the separate characteristic of AL Patients.

Minor comments:

1. Table 1 description is misleading; the percentage values are lacking; spelling mistake (NYHA) should be corrected

2. Page 7 line 14: the word „table" should be removed

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