



## The Multidisciplinary Approach To The Patients With Antiphospholipid Syndrome

Ljudmila Stojanovich,

University Medical Center, Belgrade, Serbia.

### Abstract:

This is the report of Serbian cohort of APS patients. Our study comprises a total of 608 patients: 420 primary APS (PAPS) patients and 188 SLE patients with secondary APS (SAPS). aPL analysis included detection of aCL, a $\beta$ 2GPI, and LA. Pseudo-infective endocarditis was observed in 12.8% secondary APS patients and 3.1% in primary APS patients ( $p=0.004$ ). 30% of the patients with high levels of aCL IgG antibodies had valve thickening and dysfunction, as compared to 4.1% without valve abnormalities ( $p=0.002$ ). We discovered significant connection between migraine and LA absence, livedo reticularis and aCL-IgG positively, skin ulcerations with aCL-IgG and anti- $\beta$ 2GPI-IgM, pseudovasculitis lesions with aCL-IgG, aCL-IgM and anti- $\beta$ 2GPI-IgM and thrombocytopenia with aCL-IgM, aCL-IgG and anti- $\beta$ 2GPI-IgG. In PAPS, epilepsy correlated with  $\beta$ 2GPI-IgM, migraine with aCL-IgM, thrombocytopenia with aCL-IgM, aCL-IgG, anti  $\beta$ 2GPI-IgG and LA. Livedo reticularis was more prominent in PAPS with high levels of aCL-IgG. Epilepsy was related to high levels of anti  $\beta$ 2GPI-IgM. Skin ulcerations were more prevalent in aCL-IgM positive SAPS patients and epilepsy more frequently had high levels of anti  $\beta$ 2GPI-IgG in SAPS.

### Biography:

Ljudmila Stojanovich received her Ph.D. in Medicine in 1999. She is the scientific director in the Bezhanijska Kosa, University Medical Center of Belgrade University. She is an author of three monographs and of about 250 articles on various aspects of Autoimmune Rheumatic disorders. She is in Editorial Boards (LUPUS /LONDON). She is a member of number International Project and member of the Steering Committee



of the “EULAR recommendations for the prevention and management of adult antiphospholipid syndrome”.

### Recent Publications:

1. Hughes GR. The antiphospholipid syndrome: ten years on. *Lancet* 1993; 342:341-4.
2. Ardalan MR, Vahedi A. Antiphospholipid syndrome: A disease of protean face. *J Nephropathology* 2013; 2(1):81-4.
3. Stojanovich L, Markovic O, Marisavljevic D, et al. Influence of antiphospholipid antibody levels and type on thrombotic manifestations: results from the Serbian National cohort study. *Lupus* 2011; 0: 1-8.
4. Pérez D, Stojanovich L, Naranjo L, et al. (2018) Presence of Immune Complexes of IgG/IgM Bound to B2-glycoprotein I Is Associated With Non-criteria Clinical Manifestations in Patients With Antiphospholipid Syndrome. *Front. Immunol.* 9:2644. doi: 10.3389/fimmu.2018.02644.

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