

Supplementary material

Łagosz P, Biegus J, Gruszka E, Zymlński R. The surprising course of multiple sclerosis relapse in a patient after SARS-CoV-2 vaccination. Kardiol Pol. 2022.

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Diagnostic tips for differential diagnosis of MS relapse and acute coronary syndrome:

1. Patients with MS have higher risk for coronary arteries disease. Risk stratification of cardiovascular disease should be performed at admission.
2. ECG should be routinely performed in Emergency Department.
3. If any symptoms suggest acute coronary syndrome, determination of high-sensitivity cardiac troponin, BNP or NT-proBNP levels and echocardiography provide valuable information.
4. In patients with no chest pain, normal ECG findings and normal levels of cardiac troponin, a non-invasive stress test or cardiac computed tomography angiography is recommended before deciding on an invasive approach.

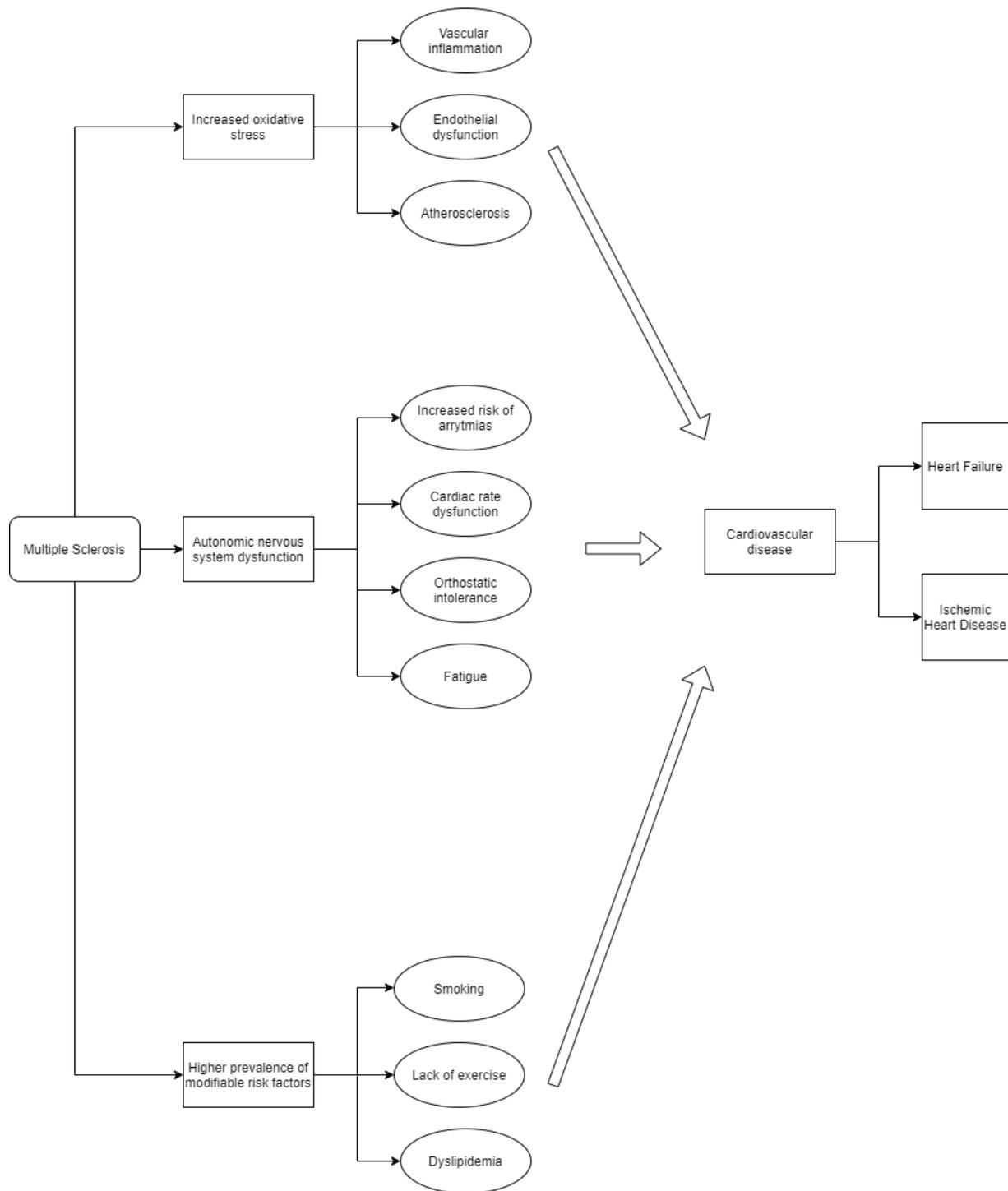


Figure S1. Pathophysiological link between SM and cardiovascular disease