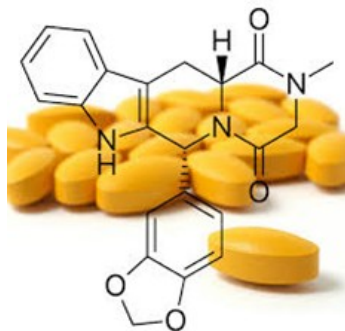


The performed analytical tests for determination of drug substances showed 70% of the tested 20 Food Supplements samples contained undeclared ingredients of a medical product administered for the management of erectile dysfunction. Food supplements adulterated with sildenafil analogues present a risk for customers' health because the toxicity of modified sildenafil is not known.



Survey on Sildenafil, Tadalafil, and Vardenafil concentrations in food supplements for erectile dysfunction

Elina Petkova-Gueorguieva,

Stanislav Gueorguiev, Hristina Lebanova,

Vasil Madzharov, Anna Mihaylova*