

Dear Fang-Fang Ji, Director, Editorial Office WJH

Herewith I send you my responses to the necessary 5 files.

The title has been changed into:

Aspirin is a wonder drug that cures erythromelalgia, migraine-like cerebral ischemic attacks and microvascular disturbances in JAK2- thrombocythemia by inhibition of JAK2-induced sticky platelets through cyclooxygenase inactivation

The Core Tip has been adopted according to the instructions

Core Tip. About seventy years after the synthesis by Hoffmann, acetyl salicylic acid (aspirin) has been discovered in the late 1970s as a wonder drug that cures erythromelalgia and migraine-like cerebral microvascular disturbances by irreversible blockage of platelet cyclo-oxygenase mediated arteriolar inflammation and thrombosis in JAK2-mutated thrombocythemia of patients with essential thrombocythemia (ET) and polycythemia vera (PV). The ADP (P2Y₁₂) receptor inhibitors ticlopidin and clopidogrel, other platelet inhibitors that do not affect platelet cyclooxygenase, and coumarin are ineffective in the treatment of erythromelalgia and its microvascular thrombotic complications in ET and PV.

The manuscript has been completely revised and shortened with rearrangement of the list of references and changing the sequence of the figures.

I am unable to add PubMed citation number and DOI citations.

Please find attached the signed copyright assignment.

Sincerely and truly yours.

Jan Jacques Michiels MD, PhD

Multidisciplinary Internist

Goodheart Institute, Rotterdam Freedom of Science and Education in Nature Medicine & Health