



Dear Sirs and Madams,

It's summer time, holidays but still we have one of the worst crises in the World. Fighting against COVID-19 pandemic became the most important target for everyone. Good luck! Nevertheless, I am happy introducing the second in 2020 issue of "Nuclear Medicine Review". The Polish authors open the chapter "Original articles" with paper *Normal ranges of renal function parameters for ^{99m}Tc-EC renal scintigraphy*. The second article by Greek investigators concluding that patients who exhibit depression, anxiety, or both, have high rates of myocardial ischemia, and thus are at risk for subsequent cardiological events. The two next papers are from Poland. The first one raised that 18F-FDG PET/CT is a very useful tool for assessment of vascular graft infections. CT findings like gas bubbles, or peri-graft fluid retention were associated with significantly higher glucose metabolism, however, in some cases without anatomic alterations, increased metabolic activity was the only sign of infection. The second one gives us the practical consideration about *The Diagnostic Value of Dual-Phase SPECT/CT Scintigraphy Based on Transport Kinetics of ^{99m}Tc Sestamibi Confirmed with Histopathological Findings in Patients with*

Secondary Hyperparathyroidism. Turkish colleagues — in article titled *The levels of oxidative and nitrosative stress in patients who had ^{99m}Tc-MIBI myocardial perfusion scintigraphy and ^{99m}Tc-DMSA, ^{99m}Tc-MAG-3 renal scintigraphy* — concludes that oxidative and nitrosative balance is impaired due to ionization radiation. These reactive species might stimulate adaptive and protective cellular defense mechanism in irradiated cells soon after exposing to radiation and protect organism from effects of low dose ionizing radiation. And again Polish authors and kidneys: chapter ends an original paper *Kidney Efficiency Index — Quantitative Parameter of a Dynamic Renal Scintigraphy. II. Usefulness in the Diagnosis of Obstructive Nephropathy*.

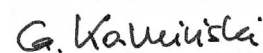
The Review part consists of the general state of knowledge concerning *PET/CT in thyroid cancer and the importance of BRAF mutations* by Italian authors.

In chapter *Clinical vignette* there are discussed five interesting clinical cases from Iran, Italy, Morocco and Tunisia.

In the end of my letter I would like to wish all of you joyful and healthy vacation!

Yours,

Grzegorz Kamiński



Editor-in-Chief

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