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How we can protect the kidney about the side effects of drugs

This topic represents an alarm sign about the abuses of drugs in medical practice. We must to avoid at maximum prescription of many unnecessary drugs. We can't really control the interactions between all drugs used and also an increase number of new drugs appear all the time in practice. The kidney is at middle in this modern phenomenon and very easy can become from a privilege organ an innocent victim.

In the last period of time I have observed that many clinical cases comes at the consultations in the end stage of the kidney disease chronic renal failure (uremia). When a real cause of the uremia wasn't found like secondary nephropathy in systemic diseases, the consumption of different drugs could be responsible for the unexpected situation and the real cause of uremia can be in context of acute renal failure or chronic renal failure after drugs consumption.

The phenomenon is difficult to be quantified. The true is that all the drugs used in our medical practice can have side effects of the kidneys because this is the way to eliminate the medications from the body after passes the kidney like a veritable filter. How we can establish the limits between safe and unsafe of dosages and duration of the therapy?

An early marker maybe will be detect in the future to announce the deterioration of kidney function, except the level of creatinine, urea and clearance of creatinine used in present.

Biography

Manuela Stoicescu, Consultant Internal Medicine Doctor (PhD in Internal Medicine) now is Assistant Professor of Medical Disciplines Department, University of Oradea, Faculty of Medicine and Pharmacy, Romania, Internal Medicine Hospital and Office. She is Member of Romanian Society of Internal Medicine, Member of Romanian Society of Cardiology, Chemistry, Biochemistry and Member of Balcanic Society of Medicine.

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