Effect of interferon inducers on the cytokine profile

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Interferon inducers affect the formation of pro- and anti-inflammatory cytokines during the treatment of donor’s blood cells with interferon inducer preparations such as synthetic (poliI-polyC) and natural RNA (ridostin), akridanon (cycloferon), polyphenol (kagocel), fluorenone (amixin) and a new drug, which is acridone acide and timogen complex (TAAC). Significant differences were revealed in the formation of pro- and anti-inflammatory cytokines. The detected results may be used for personalized medicines selection. (Cytokines and Inflammation. 2014. Vol. 13. № 1. P. 37–40.)

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