We describe the case of a young man with refractory renal cell carcinoma who achieved an objective response in a metastatic lesion after biotherapy with the multikinase inhibitor sorafenib and also developed a severe skin reaction. The patient had been previously treated with various combinations of immunotherapy without any clinical benefit. We performed a brief review of the literature where similar cases were documented with the use of various anti-EGFR agents. The hypothesis of the correlation of skin toxicity with disease response is not new, but in the absence of any strong evidence remains controversial.

Key words: multikinase inhibitor, rash, renal cancer, sorafenib.