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[\[PDF \(1151K\)\]](#) [\[References\]](#)**Repeated regression of pulmonary metastases from renal cell carcinoma after treatment using different interferon-alpha preparations**Mototsugu OYA¹⁾, Hirotaka ASAKURA¹⁾, Ryuichi MIZUNO¹⁾, Ken MARUMO¹⁾ and Masaru MURAI¹⁾

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ABSTRACT

A 49-year-old man with pulmonary metastasis from renal cell carcinoma (RCC) was treated with recombinant IFN- α 2b (Intron A®). A complete response was achieved within 4 months and thereafter persisted for 5 years until he developed another lung lesion. Interleukin-2 (Imunace®) was administered without any response. Finally, he was treated by natural IFN- α (OIF®). The pulmonary lesion achieved a partial response after 11 months of treatment. Because IFN- α preparations include different subtypes, changing the use of IFN- α preparations may thus be a potentially useful option for the successful immunotherapy of RCC.

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