Metastasis of sigmoid colon cancer in cryptorchid testis: report of a case

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ABSTRACT

Isolated testicular metastasis from colorectal cancer is considered an unusual event. In this case report we describe for the first time a metastasis from an adenocarcinoma of the sigmoid colon to a cryptorchid testis. The patient developed a painless testicular nodule three years after the diagnosis of primary sigmoid colon cancer. Recent reports have suggested that the incidence of genitourinary abnormalities in human males has increased over the past 50 years; in particular, cryptorchid testes increase the clinical risk factors for primary or metastatic testicular cancer. In conclusion, there should be awareness of the risk of metastasis of colorectal cancer to the testis in the workup of patients with testicular symptoms. Furthermore, patients with colorectal cancer and cryptorchidism should be managed with a single surgical intervention: when the primary colorectal tumor is removed, the cryptorchid testicle should also be removed to reduce the risk of late metastases.

Key words: sigmoid cancer, metastasis, cryptorchid testis.

Conflict of interest statement: Mario Rampa and coauthors have no conflict of interests.

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Received June 27, 2011; accepted September 20, 2011.