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Name of journal: World Journal of Gastrointestinal Oncology

ESPS Manuscript NO: 16954

Columns: Review

### Anti-angiogenic agents in metastatic colorectal cancer

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#### Abstract

**7**  
Colorectal cancer (CRC) is a major public health concern being the third leading cause of cancer mortality in the United States. The availability of better therapeutic options has led to a decline in cancer mortality in these patients. Surgical resection should be considered in all stages of the disease. The use of conversion therapy has made surgery **9** a potentially curative option even in patients with initially unresectable metastatic disease. **11** In this review we discuss the role of various anti-angiogenic agents in patients with metastatic colorectal cancer (mCRC). We describe the mechanism of action of these agents, and the rationale for their use in combination with chemotherapy. We also review several important clinical studies that have **71** evaluated the safety and efficacy of these agents in mCRC patients. Despite the discovery of several promising anti-angiogenic agents, mCRC remains an incurable disease with a median overall survival of just over 2 years in patients exposed to all available treatment regimens. Further insights into tumor biology and tumor microenvironment may help improve outcomes

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