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Emerging applications of radiomics in rectal cancer: State of the art and future perspectives

Hou M *et al.*, *Advances of radiomics in rectal cancer.*

Min Hou, Ji-Hong Sun

Abstract

Rectal cancer (RC) is the third most commonly diagnosed cancer and has a high risk of mortality, although overall survival rates have improved. Preoperative assessments and predictions, including risk stratification, responses to therapy, long-term clinical outcomes and genotype mutation status, are crucial to guide the optimization of personalized treatment strategies. Radiomics is a novel approach that enables the

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