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## 肝癌射频消融术后疗效的CT形态学和功能学评价

### CT assessment after radiofrequency ablation of hepatocellular carcinoma: From morphology to function

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中文摘要:

射频消融已成为治疗肝癌的公认的有效方法,CT以其突出优势成为射频消融术后疗效评价的重要影像学手段。正确认识射频消融灶在不同阶段的形态学及功能学改变,有助于及时准确发现局部残留或复发,实行有效干预,改善患者预后。本研究就CT增强扫描及灌注成像在肝癌射频消融术后疗效评价方面的研究进展进行综述。

英文摘要:

Radiofrequency ablation has been regarded as an effective treatment of hepatocellular carcinoma (HCC). CT, with its prominent advantages, has become an important imaging technology after radiofrequency ablation. Identifying the correct signs of the morphology and function on radiofrequency ablation zone in different stages will help to find the locally residual or recurrent tumor accurately choose the effective interventions and improve the prognosis. In this paper, the progresses made on the postoperative evaluation by using enhanced CT scan and CT perfusion imaging after radiofrequency ablation were reviewed.

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