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Yttrium-90 microsphere selective internal radiation therapy for liver metastases following systemic chemotherapy and surgical resection for metastatic adrenocortical carcinoma

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#### Abstract

Adrenocortical carcinoma (ACC) is a rare malignancy with generally poor outcomes and limited treatment options. While surgical resection can be curative for early local disease, most patients present with advanced ACC owing to nonspecific symptoms. For those patients, treatment options include systemic chemotherapy and locoregional

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作者: P Gibbs - 2014 - 被引用次数: 22 - 相关文章

2014年12月1日 - Selective Internal Radiation Therapy (SIRT) with yttrium-90 resin microspheres plus standard systemic chemotherapy regimen of FOLFOX versus ... Metastatic colorectal cancer Liver metastases Systemic chemotherapy ... Surgical resection of CRC liver metastases can result in cure, and produces 5-year ...

### Selective internal radiation therapy (SIRT): a new modality for treating ...

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作者: MRS Stubbs - 2004 - 被引用次数: 52 - 相关文章

Selective internal radiation therapy (SIRT) is a new and developing modality for treating ... 90% in patients with extensive colorectal cancer (CRC) liver metastases. ... Systemic chemotherapy has undoubtedly improved with the development of the ... The delivery of currently recommended doses of <sup>90</sup>yttrium microspheres ...

### Yttrium-90 Selective Internal Radiation Therapy for Liver Tumors ...

<https://www.intechopen.com/treatments/yttrium-90-selective-internal-radiat...> - [翻译此页](#)

作者: U Elboga - 2017

2017年7月12日 - Bremsstrahlung imaging after treatment. 5. Patient management after treatment. 6. Y-90 microsphere treatment in primer and metastatic liver tumors ... Keywords: yttrium-90, internal radiation therapy, liver tumor ..... to systemic chemotherapy in patients with colorectal cancer that no chance of surgery option ...

### Yttrium-90 Radioembolization of Nonconventional Liver Tumors ...

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### Complications following radioembolization with yttrium-90 microspheres: a comprehensive literature review

A Riaz, RJ Lewandowski, [LM Kulik](#), MF Mulcahy... - Journal of Vascular and ..., 2009 - Elsevier  
... Radioembolic Agents. Yttrium-90, 90 Y is a pure  $\beta$ -emitter ... (b) Hemorrhage within the gallbladder wall. A **microsphere** is seen (black arrow) ... **Radiation** cholecystitis may be prevented by identifying the cystic artery and injecting **microspheres** distal to its origin ...

☆ 00 被引用次数: 222 相关文章 所有 8 个版本

### Selective internal radiation therapy with 90yttrium microspheres for extensive colorectal liver metastases

RS Stubbs, RJ Cannan, AW Mitchell - Journal of Gastrointestinal Surgery, 2001 - Elsevier  
... Clinical and imaging experience with **yttrium-90 microspheres** in the management of unresectable **liver** ... Serum proinflammatory cytokine response in patients with advanced **liver tumors following selective internal radiation therapy** (SIRT) with 90Yttrium microspheres ...

☆ 00 被引用次数: 130 相关文章 所有 11 个版本

### Safety of hepatic resection in metastatic disease to the liver after yttrium-90 therapy

R Whitney, C Tatum, M Hahl, S Ellis... - Journal of Surgical ..., 2011 - Elsevier  
... supplied by the portal vein, thereby facilitating **selective treatment** of the ... Resin 90Y-microsphere brachytherapy for unresectable colorectal **liver metastases**: Modern ... **Yttrium-90 microspheres** (TheraSphere(R)) **treatment** of unresectable hepatocellular **carcinoma**: Downstaging to ...

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### Radioembolization (yttrium-90 microspheres) for primary and metastatic hepatic malignancies

AS Kennedy, [R Salem](#) - The Cancer Journal, 2010 - journals.lww.com  
Radioembolization using radioactive yttrium-90-labeled microspheres is gaining a stronger foothold i.

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Selective Internal Radiation Therapy (SIRT) with yttrium-90 resin microspheres plus standard systemic chemotherapy regimen of FOLFOX versus FOLFOX alone ...

### Yttrium-90 microsphere-selective internal radiation therapy with ... - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/22643569> ▼ [翻译此页](#)

作者: SA Gulec - 2013 - 被引用次数: 33 - 相关文章

OBJECTIVES: Selective internal radiation therapy (SIRT) with yttrium-90 (Y) ... with a favorable therapeutic ratio for treatment of colorectal cancer liver metastases: ... and left liver lobes; systemic chemotherapy was supplied to both liver lobes by virtue ... Follow-Up Studies; Humans; Leucovorin/administration & dosage; Liver ...

### Yttrium-90 Selective Internal Radiation Therapy for Liver Tumors ...

<https://www.intechopen.com/...treatments/yttrium-90-selective-internal-radiat...> - [翻译此页](#)

作者: U Elboga - 2017

2017年7月12日 - Bremsstrahlung imaging after treatment. 5. Patient management after treatment. 6. Y-90 microsphere treatment in primer and metastatic liver tumors ... Keywords: yttrium-90, internal radiation therapy, liver tumor ..... If there is a possibility of resection in liver metastatic disease, surgical treatment is generally ...

### Yttrium-90 Radioembolization for Colorectal Cancer Liver Metastases ...

<https://www.hindawi.com/journals/ijso/2011/571261/> ▼ [翻译此页](#)

作者: GW Nace - 2011 - 被引用次数: 43 - 相关文章

2011年1月1日 - International Journal of Surgical Oncology ... Hepatic resection for colorectal liver metastases has become the standard of ... Selective internal radiation therapy (SIRT), using <sup>90</sup>Y microspheres ... The effectiveness of <sup>90</sup>Y in patients after failing the latest systemic chemotherapy has yet to