

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 42060

Manuscript Type: ORIGINAL ARTICLE

Retrospective Study

Preliminary application of 3D-printed coplanar template for iodine-125 seed implantation therapy in patients with advanced pancreatic cancer

Huang W *et al.* 3D-printed template-assisted pancreatic cancer brachytherapy

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Abstract

AIM

To evaluate a 3D-printed coplanar template for iodine-125 seed implantation therapy in patients with pancreatic cancer.

METHODS

A retrospective analysis of our database was performed, and a total of 25 patients with pancreatic cancer who underwent iodine-125 seed implantation between January 2014 and November 2017 were analyzed. Of these, 12 implantations were assisted by a 3D-printed coplanar template (group A), and 13 implantations performed freehand were selected as the control group (group B). A 3D coplanar template was designed and printed according to a

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缺少字词: printed coplanar

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缺少字词: coplanar pancreatic

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缺少字词: preliminary

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