

ABSTRACT

SHEET-SHAPED CELL CULTURE FOR COVERING CUT SURFACE OF
PANCREAS

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An object of the invention is to provide a solution for preventing or treating pancreatic fistula.

The above object is achieved by providing a sheet-shaped cell culture for covering a cut surface of a pancreas
10 and a method for preventing or treating pancreatic fistula. In the sheet-shaped cell culture, the cut surface of the pancreas includes cut surfaces of a pancreatic parenchyma and a pancreatic duct, and is connected to an intestinal wall of a small intestine in a liquid-tight manner via the
15 sheet-shaped cell culture. The method for preventing or treating pancreatic fistula includes a step of covering, using a sheet-shaped cell culture, a cut surface of a pancreas that includes cut surfaces of a pancreatic parenchyma and a pancreatic duct, and a step of connecting
20 the cut surface of the pancreas to an intestinal wall of a small intestine in a liquid-tight manner via the sheet-shaped cell culture.

(No figure)