

SEER Inquiry System - Report

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Question 20000452

References:

#1: SEER Program Code Man, 3rd Ed, 140

#2: 2004 SEER Manual, 200

Question:

Other Therapy: What code is used to represent "gene" therapy? See discussion.

Discussion:

The following form of gene therapy has been described as treatment for malignant brain tumors.

Patients undergo surgery to remove as much of the tumor as possible. After surgery, the patients are infused with a virus that has been genetically altered so that it is not infectious and so that it contains a gene from the herpes simplex virus. The herpes gene is sensitive to a drug called ganciclovir. Once inside the brain, the genetically altered virus infects any remaining tumor cells. When this occurs, the herpes gene is established inside the cancer cells. After the virus infects the cancer cells, the patients are given ganciclovir. This drug would kill both the virus and the brain tumor cells.

Answer:

Code the Other Cancer-Directed Therapy field to 2 [Other experimental cancer-directed therapy (not included elsewhere)].

Cancer Site Category:

N/A

Data Item Category:

Other therapy

Other Category:

N/A

Year:

2000