



KANSAS
DEPARTMENT OF HEALTH & ENVIRONMENT
BILL GRAVES, GOVERNOR
Clyde D. Graeber, Secretary

May 2, 2001

**KANSAS INFORMATION NOTICE 01-06: MEDICAL MISADMINISTRATIONS CAUSED
BY HUMAN ERRORS INVOLVING GAMMA
STEREOTACTIC RADIOSURGERY (GAMMA
KNIFE)**

Addresses

All medical licensees authorized to conduct gamma stereotactic radiosurgery treatments

Purpose

The Kansas Radiation Control Program received the enclosed notice from the U.S. Nuclear Regulatory Commission (NRC) to alert addressees of the importance of following written directives and treatment planning procedures, and the need to pay attention to detail during preparation and administration of gamma stereotactic radiosurgery.

Description of Circumstances

NRC has become aware of 16 medical misadministrations, involving gamma stereotactic radiosurgery, that have occurred during the past few years. Fifteen of these 16 misadministrations were attributed to human error, especially while entering data into a computer treatment program and during the verification of patient coordinate settings.

Discussion

See the attached NRC INFORMATION NOTICE 2000-22 dated December 18, 2000

This information notice does not require any specific action or written response. If you have any questions about the information in this notice, please do not hesitate to contact this office.