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TBC-CEA-Contaminated W/ BVDV

National Cancer Institute

Source

National Cancer Institute. *TBC-CEA-Contaminated W/ BVDV*. NCI Thesaurus. Code C29476.

A cancer vaccine consisting of a recombinant vector encoding the tumor-associated carcinoembryonic antigen (CEA) that is contaminated with bovine viral diarrhea virus (BVDV). The carcinoembryonic antigen (CEA) is a prevalent tumor marker expressed by a number of different cancers such as colorectal, breast, lung and ovarian carcinomas; vaccination with vaccinia virus genetically engineered to express CEA may generate antitumoral T-cell responses. BVDV is an RNA pestivirus that may contaminate vaccines due to its presence in fetal calf serum used as a growth supplement in the tissue culture of mammalian cells used in vaccine production. (NCI04)