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HPV-16 E6 Peptides Vaccine/Candida albicans Extract

National Cancer Institute

Source

National Cancer Institute. *HPV-16 E6 Peptides Vaccine/Candida albicans Extract*. NCI Thesaurus. Code C102874.

A human papillomavirus (HPV) type 16 vaccine containing four E6 peptides in combination with an extract of *Candida albicans*, with potential immunomodulating activity. Upon administration of HPV-16 E6 peptides vaccine/*Candida albicans* extract, the four HPV-16 E6 peptides and the *Candida albicans* may activate the immune system to mount a cytotoxic T-lymphocyte (CTL) response against cells expressing the E6 oncoprotein, resulting in tumor cell lysis. The HPV 16 transforming protein E6 is expressed in precancerous and malignant cervical lesions. *Candida albicans* allergenic extract may be used as a recall antigen to stimulate the immune system against HPV.