

SUPPLEMENTAL TABLE 2

FDA-APPROVED THERAPEUTICS FOR CANCER RISK REDUCTION OR TREATMENT OF PRECANCEROUS CONDITIONS*

CANCER RISK REDUCTION		
Condition	Generic Name	Trade Name
Breast cancer	raloxifene	Evista
	tamoxifen	Nolvadex
Cervical, vulvar, vaginal, and anal cancers and dysplasia, genital warts	Human Papillomavirus Quadrivalent Vaccine (Types 6, 11, 16, and 18)	Gardasil
Cervical, vulvar, vaginal, and anal cancers and dysplasia, genital warts	Human Papillomavirus 9-valent Vaccine (Types 6, 11, 16, 18, 31, 33, 45, 52, and 58)	Gardasil 9
Cervical cancer and cervical dysplasia	Human Papillomavirus Bivalent Vaccine (Types 16 and 18)	Cervarix
TREATMENT OF PRECANCEROUS CONDITIONS		
Condition	Generic Name	Trade Name
Actinic keratosis	Ingenol mebutate	Picato
	fluorouracil	Adricil
	diclofenac sodium	Voltaren
	5-aminolevulinic acid + photodynamic therapy (PDT)	
	Masoprocol/nordihydroguaiaretic acid	Actinex
Bladder dysplasia	bacillus calmet guerin/BCG	
	Valrubicin	Valstar
Esophageal dysplasia	porfimer sodium + photodynamic therapy (PDT)	Photofrin

*Adapted from Wu X, Patterson S, Hawk E. Chemoprevention - History and general principles. Best Practice Research Clinical Gastroenterology. 2011;25:445-59.