

## Boards' Fodder – Viruses

Compiled by  
Benjamin A. Solky, MD and Jennifer L. Jones, MD

Disease	Description	Associated or Causative Virus
Boston Exanthem	Mild exanthematous febrile illness with aseptic meningitis	Echovirus 16
Bowen's Disease	Squamous cell carcinoma in situ	HPV 16 & 18, mostly
Bowenoid Papulosis	Genital papules and plaques resembling Bowen's disease	HPV 16
Buschke and Löwenstein	Giant Condyloma	HPV 6 & 11
Butcher's Wart	Warty lesions seen in people who handle raw meat	HPV 7b
Castleman's Disease	Angiolymphoid hyperplasia usually plasmacytoid in lymph nodes	HHV-8
Condyloma Acuminata	Genital Warts	HPV (Papovavirus-dsDNA) LOW RISK Types 6 & 11 HIGH RISK Types 16 & 18
Epidermodysplasia Verruciformis	Inherited disorder of HPV infection and SCCs	HPV 5, 8, 12, and others as well as common types
Eruptive Pseudoangiomatosis	As per syndrome name	Echovirus 25 & 32
Erythema Infectiosum (Fifth Disease)	Slapped Cheeks, Reticular Exanthem, Anemia	Parvovirus B19
Gianotti-Crosti Syndrome	Children with sudden onset of lichenoid papules on face, extremities, and buttocks, sparing trunk	Many viral causes, hepatitis B most common worldwide, not as much in U.S.
Hand-Foot-and-Mouth Disease	Fever, ulcerovesicular stomatitis, acral erythematous vesicles, buttock lesions	Coxsackie Virus A-16 Enterovirus 71
Heck's Disease (Focal Epithelial Hyperplasia)	Small white and pink papules in mouth	HPV 13 & 32
Herpangina	Fever, painful ulcerations in mouth	Coxsackie Viruses (A-10)
Kaposi's Sarcoma	Vascular Tumor – various types	HHV-8
Kaposi's Varicelliform Eruption (Eczema Herpeticum)	Diffuse HSV ulcerations in eczematous dermatitis	HSV
Lichen Planus	Purple, Polygonal, Plateau-shaped, Pruritic, Papules	Hepatitis C Virus
Measles (Rubeola)	Viral Prodrome, then enanthem (Koplick spots), then maculopapular rash spreading craniocaudally	Paramyxovirus (RNA)

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Molluscum Contagiosum	Umbilicated lesions common in children and HIV	Poxvirus (DNA) MCV-1 to MCV-4 MCV-1 most common MCV-2 in HIV
Myrmecia	Large cup-shaped palmoplantar warts	HPV 1
Oral Hairy Leukoplakia	Corrugated white plaque on lateral tongue common in AIDS	EBV
Orf	Umbilicated nodule after farm animal exposure	Parapoxvirus
Papular/Purpuric Stocking-Glove Syndrome	As named	Parvovirus B19
Pityriasis Rosea	Usually asymptomatic well-known exanthem	HHV-7?
Ridged Wart	Wart with preserved dermatoglyphics	HPV 60
Rosai-Dorfman	Sinus histiocytosis with massive lymphadenopathy	HHV-6
Roseola Infantum (Exanthum Subitum, Sixth Disease)	Infants with high fever followed by exanthem	HHV-6 & 7
Rubella	Viral prodrome, prominent lymphadenopathy, pain with superolateral eye movements, morbilliform rash, enanthem (Forscheimer's spots)	Togavirus (RNA)
Stucco Keratoses	White hyperkeratotic plaques on legs	HPV 23b
STAR Complex	Sore Throat, Arthritis, Rash	Non-specific – Hep B, Parvovirus B19, Rubella
Unilateral Laterothoracic Exanthem	Simulates Zoster	EBV, HBV, Echovirus 6
Variola Major (Smallpox)	12 day incubation, fever and malaise, then centrifugal vesiculopustular rash	Variola (poxvirus) (DNA)
Verruca Plana	(Flat Warts)	HPV 3
Verruca Plantaris	(Plantar Warts)	HPV 1 most common
Verruca Vulgaris	Common Warts	HPV 2 most common