

Molluscum Contagiosum



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Variolation
CHINA

Variolation
EUROPE

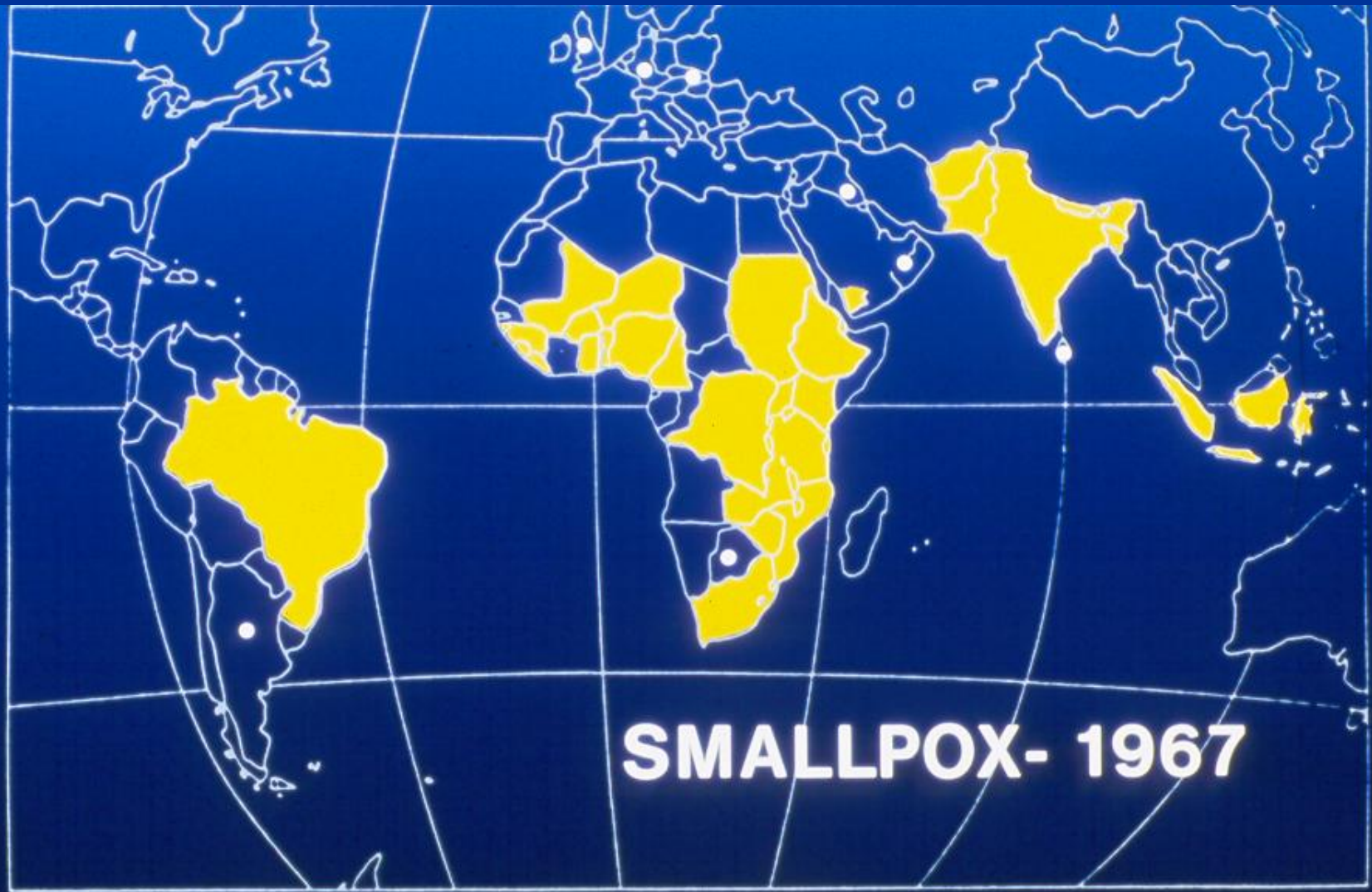
Vaccination
JENNER

W.H.O.
WORLDWIDE
VACCINATION

Circa 1650

1796

1967-1978



SMALLPOX- 1967







SMALLPOX- 1978

Smallpox – Variola Minor



Smallpox – Variola Major



Smallpox – Variola Major



Smallpox vaccine gone wrong- *Vaccinia necrosum*



Smallpox vaccine gone wrong- *Vaccinia necrosum*





Impetigo

caused by *Streptococcus pyogenes* or
Staphylococcus aureus

Bullous Impetigo

Bubbling

caused by *S. aureus* toxin



Folliculitis

Caused by *S. aureus*





Erysipelas

Inflammatory disease
caused by *Strep
pyogenes*

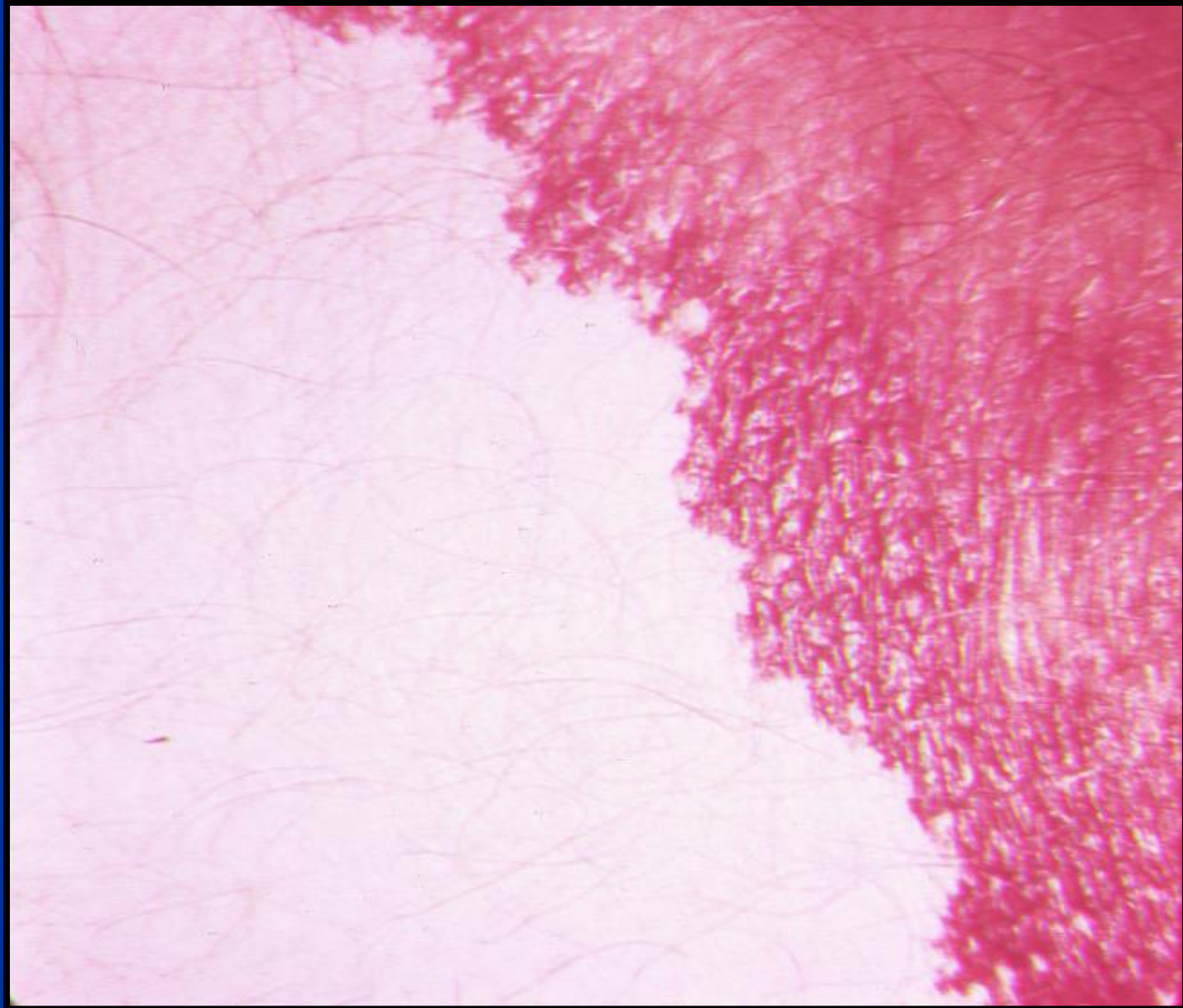
Erysipelas- caused by *S. pyogenes*



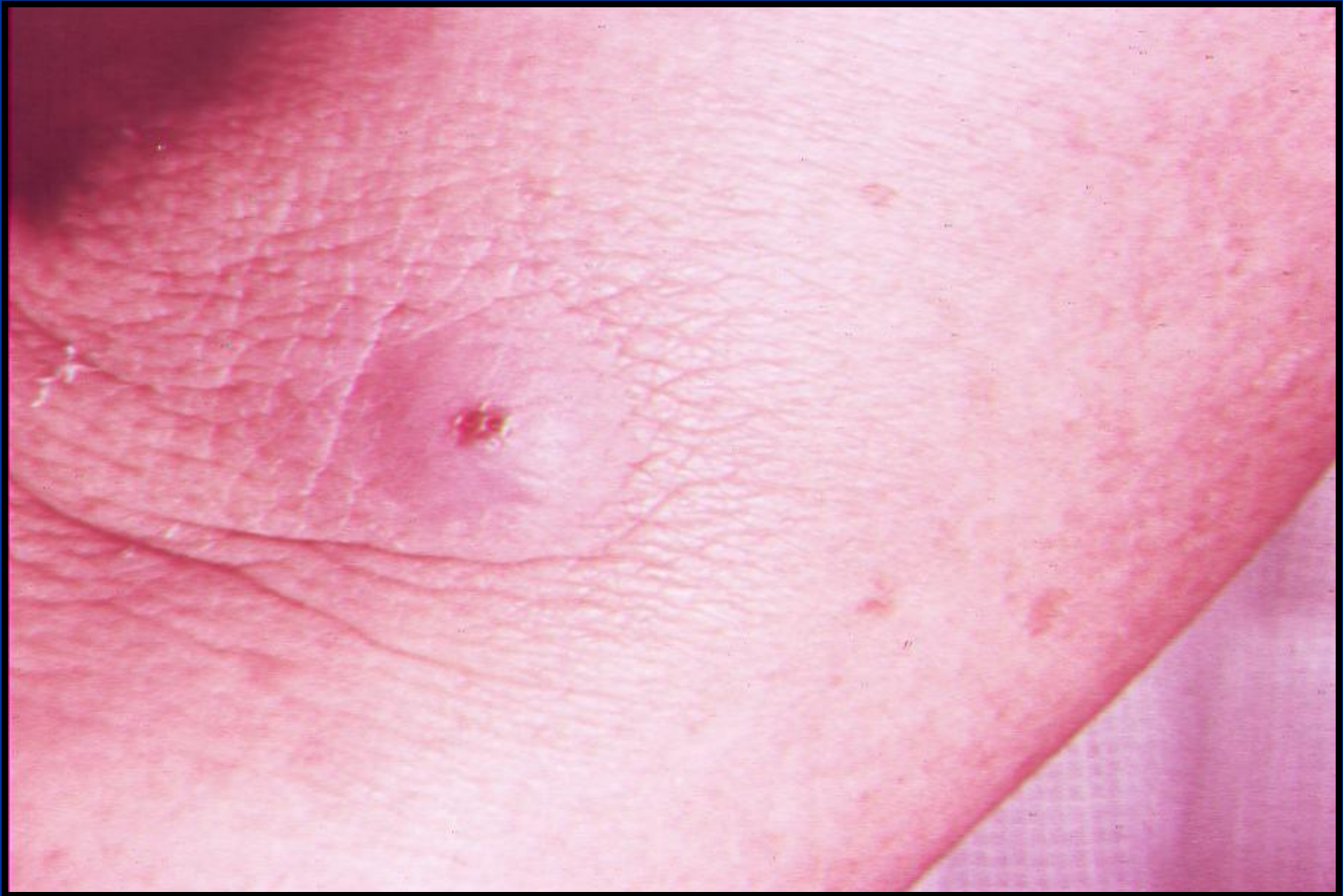
Cellulitis –caused by *Pseudomonas aeruginosa*



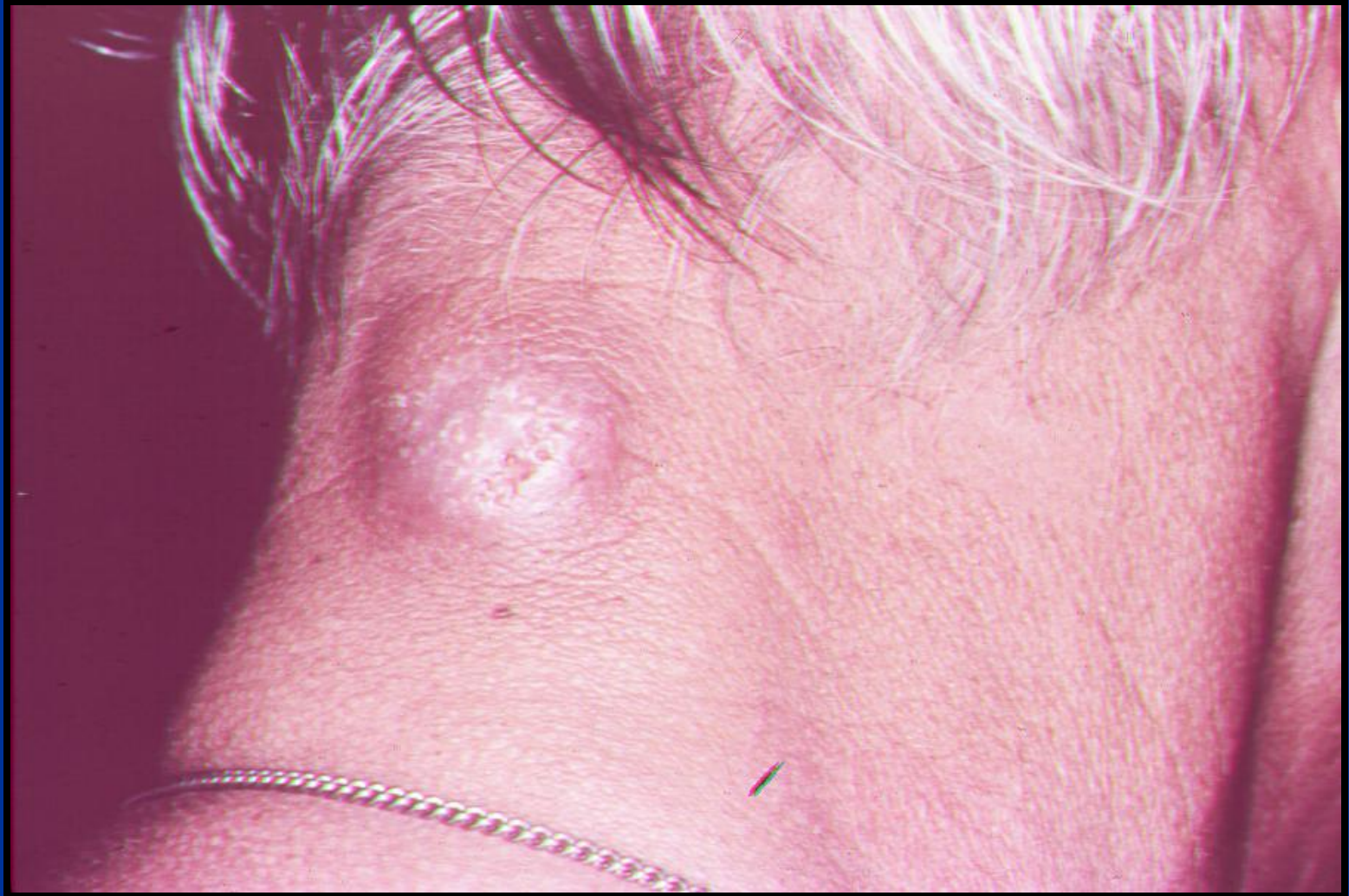
Progressive Cellulitis –caused by *Pseudomonas*



Boil (Furuncle) - caused by *Staph aureus*



Carbuncle- caused by *Staph aureus*



Scalded Skin Syndrome caused
by *S. aureus* toxin



Leprosy



Leprosy- *Mycobacterium leprae*



Leprosy- *Mycobacterium leprae*





Leprosy- *Mycobacterium leprae*

Leprosy – causes trauma to fingers and toes due to loss of feeling



Leprosy – joint deformities and loss of digits



Common Wart- Human Papillomavirus (HPV)



Wart -



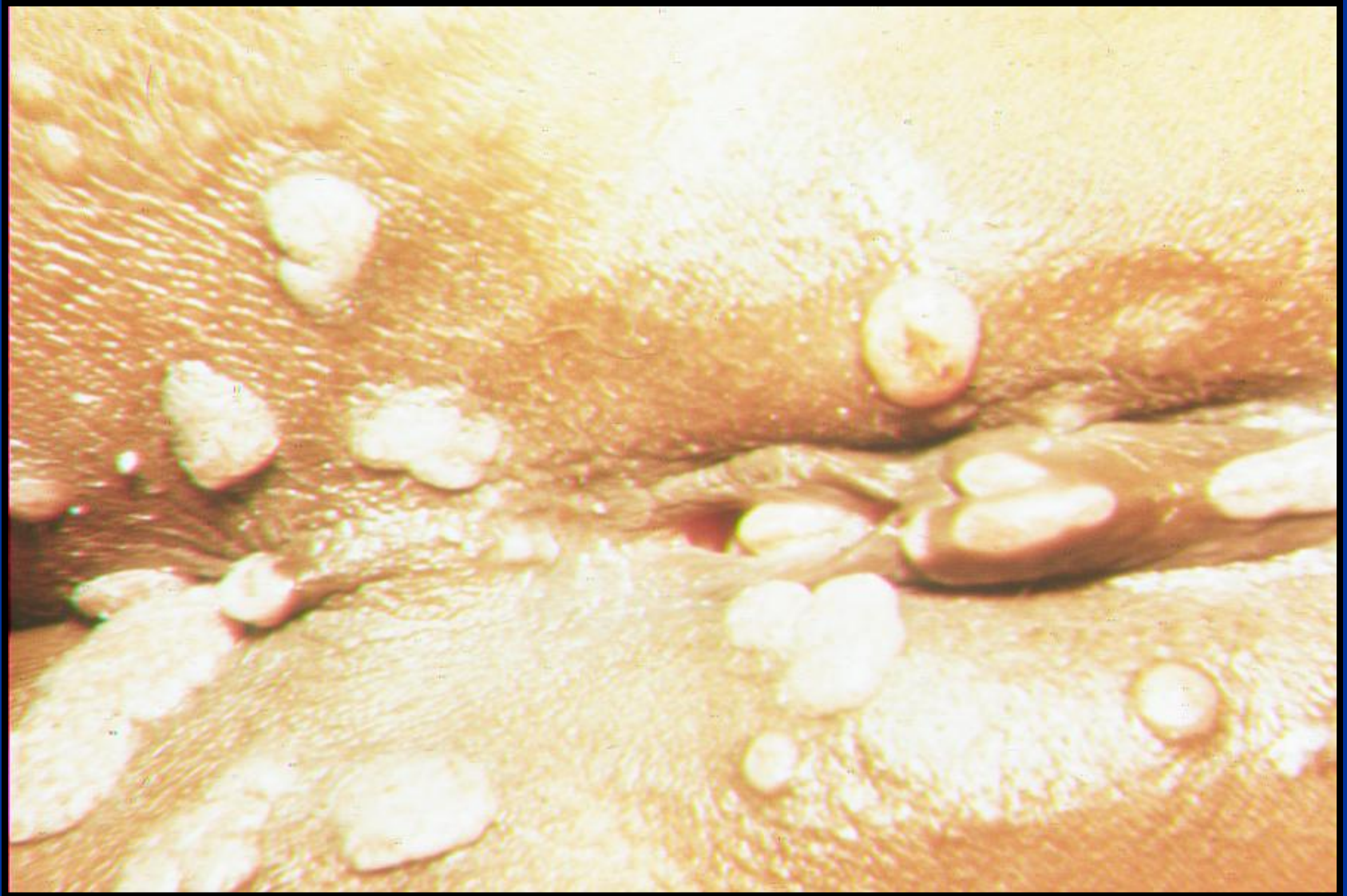
Plantar Wart - HPV



Plantar Wart - HPV



Genital Warts - HPV



Genital Warts - HPV



Genital Warts HPV



Cold sore- Herpes Simplex Virus 1 (HSV1)



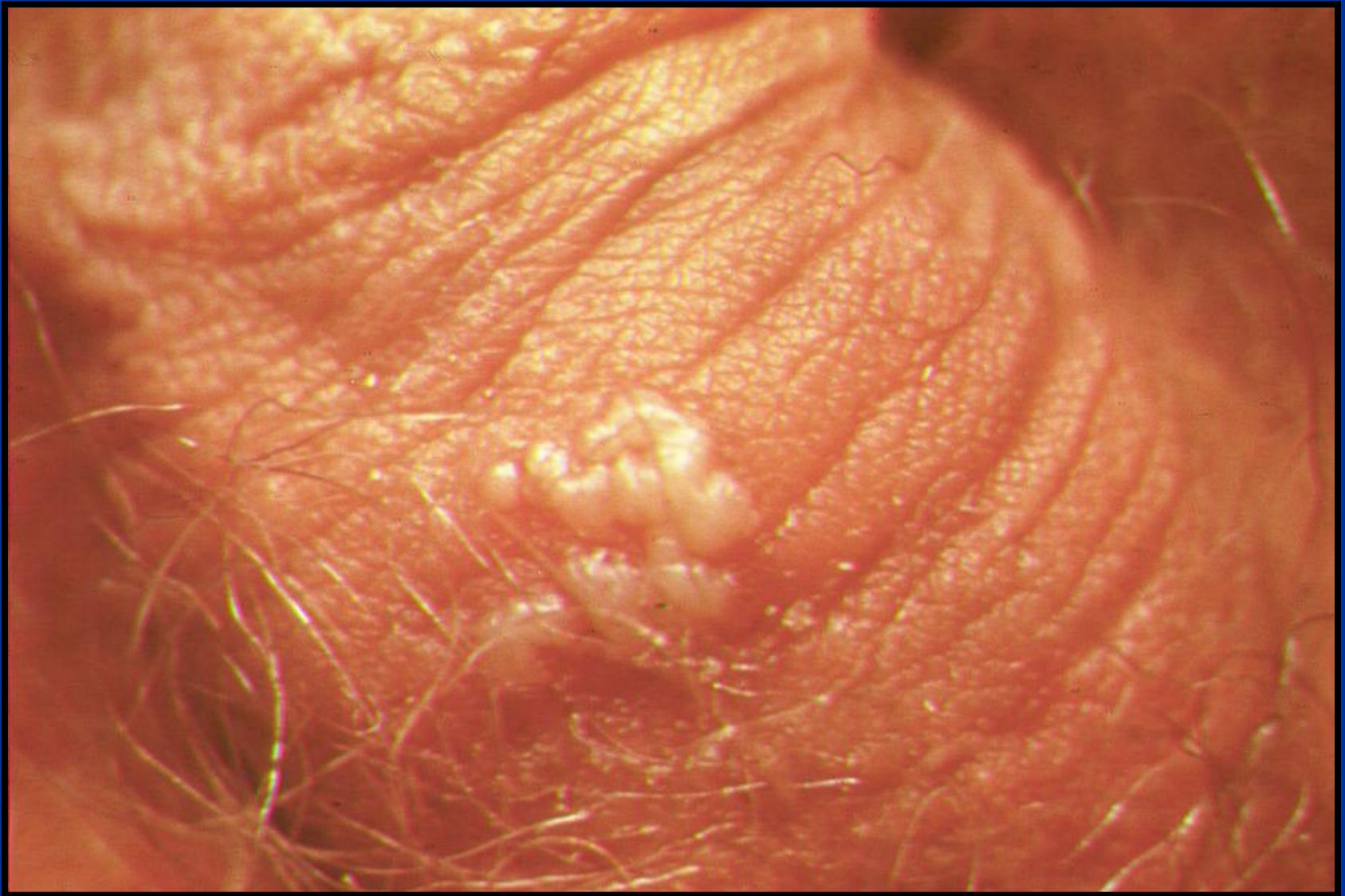
**Cold sore in immunosuppressed child Herpes
Simplex Virus 1 (HSV1)**



**Cold sore in immunosuppressed child Herpes
Simplex Virus 1 (HSV1)**



Genital Herpes – Herpes Simplex Virus 2 (HSV2)



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Chicken Pox- Herpes Varicella-Zoster virus



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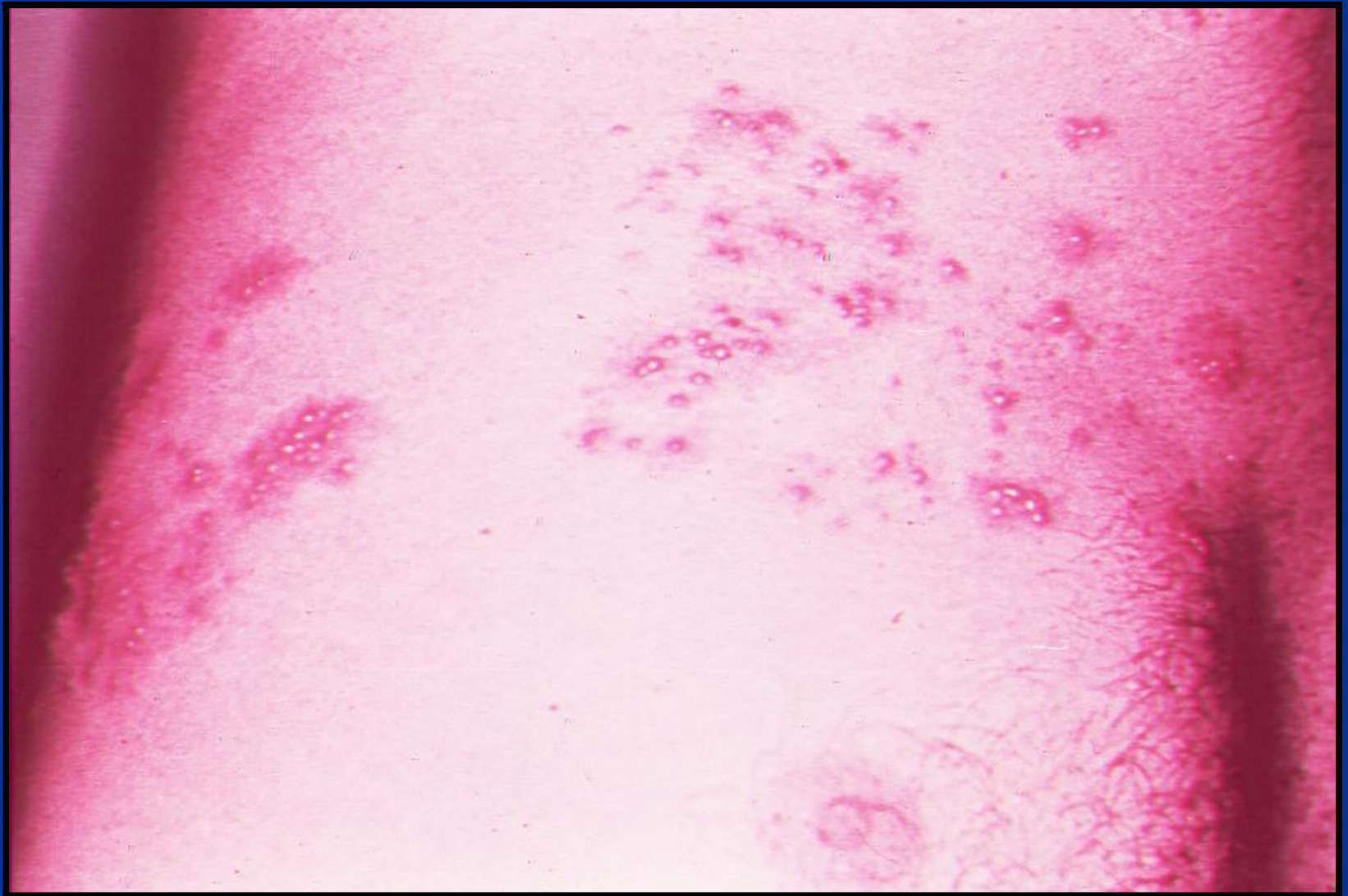
Shingles- Herpes Varicella-Zoster virus



Shingles- Herpes Varicella-Zoster virus



Shingles- Herpes Varicella-Zoster virus



Shingles- Herpes Varicella-Zoster virus



Shingles- Herpes Varicella-Zoster virus



Shingles- Herpes Varicella-Zoster virus



Primary Syphilis- *Treponema pallidum*



Primary Syphilis- *Treponema pallidum*



Primary Syphilis- *Treponema pallidum*



(a)

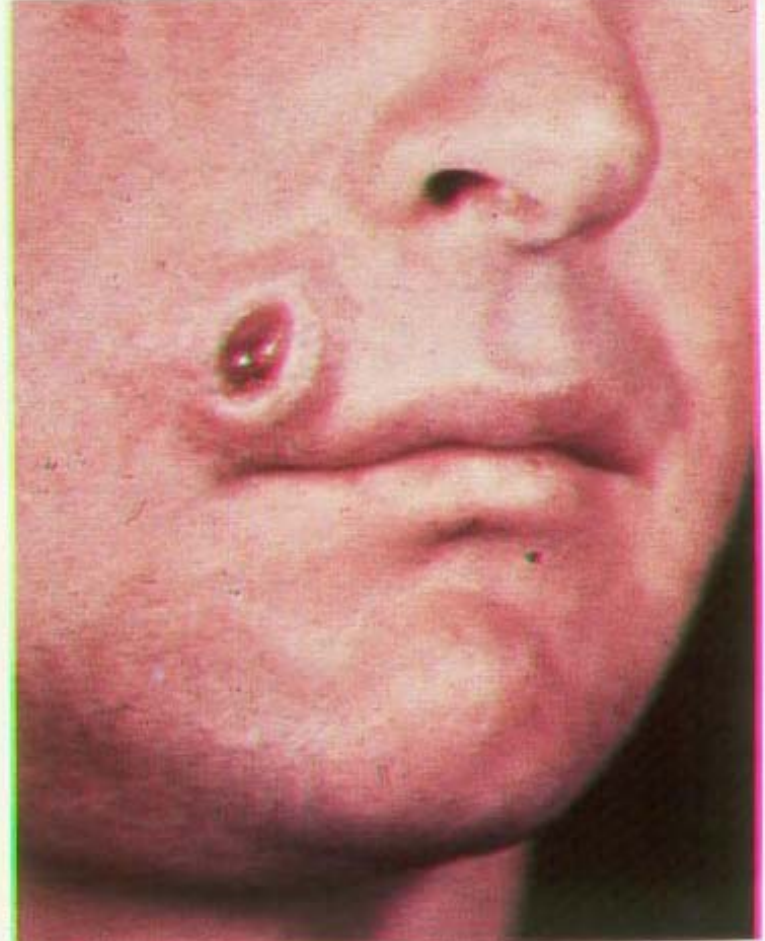


FIGURE 25.10 Primary chancres of syphilis on (a) genital site (penis); and (b) extragenital site.

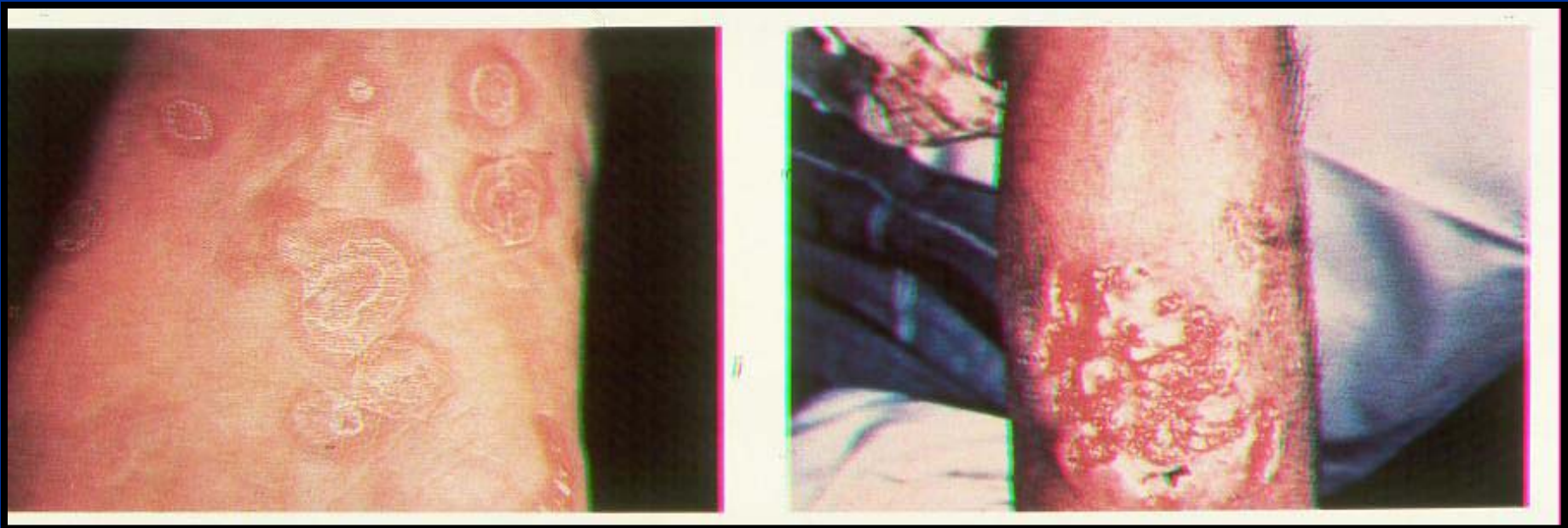
Secondary Syphilis- *Treponema pallidum*



Secondary Syphilis- *Treponema pallidum*



Secondary and Tertiary Syphilis *Treponema pallidum*



Tertiary Syphilis- *Treponema pallidum*



Congenital Syphilis- *Treponema pallidum*

FIGURE 25.12 Signs of congenital syphilis: (a) Hutchinsonian's teeth, showing notched central incisors; (b) saddle-nose, which causes a snuffling type of breathing; (c) saber shin, displaying arching of the anterior edge of the tibia; and (d) deformation of hands.



(a)



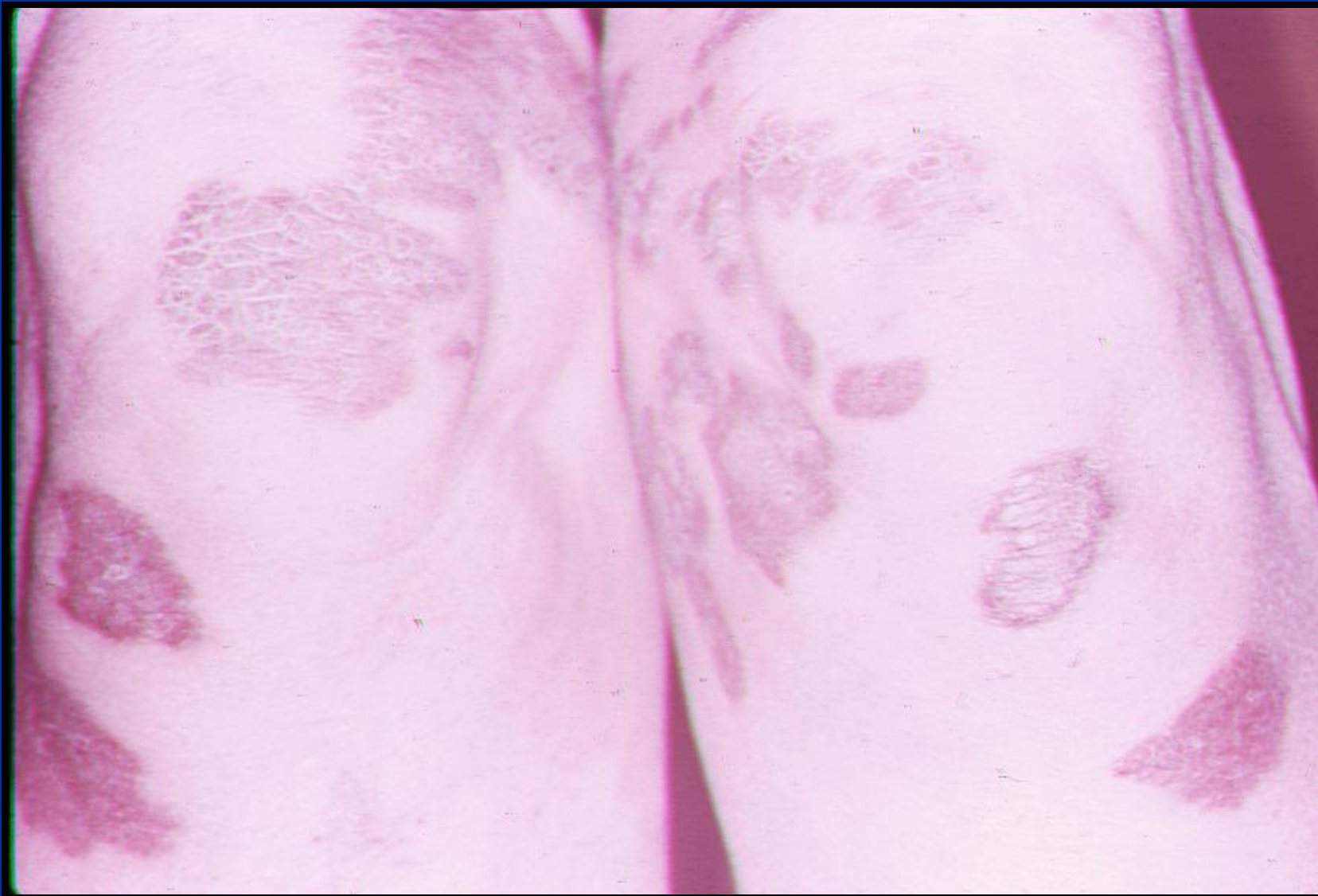
(b)



Burkitt's Lymphoma- Epstein-Barr virus



Kaposi's Sarcoma- Human Herpes Virus-8



Kaposi's Sarcoma- Human Herpes Virus-8



Mumps- Mumps virus





Measles-
Measles virus

Rubella (German Measles)- Rubella virus



Congenital Rubella (German Measles) Rubella virus



Congenital Rubella (German Measles) Rubella virus



Scarlet Fever- *Strep pyogenes* erythrogenic toxin



Lyme Disease- *Borrelia burgdorferi*



Rocky Mountain Spotted Fever *Rickettsia rickettsii*



Rocky Mountain Spotted Fever *Rickettsia rickettsii*



Rocky Mountain Spotted Fever *Rickettsia rickettsii*



Plague- *Yersinia pestis*



Bubonic Plague- *Yersinia pestis*

Inguinal bubo on upper thigh of person with bubonic plague.



p5.jpg



Septicemic Plague *Yersinia pestis*

How plague got the name
the **Black Death**

Gas Gangrene – *Clostridium perfringens*



Cutaneous Anthrax- *Bacillus anthracis*



Cutaneous Anthrax- *Bacillus anthracis*



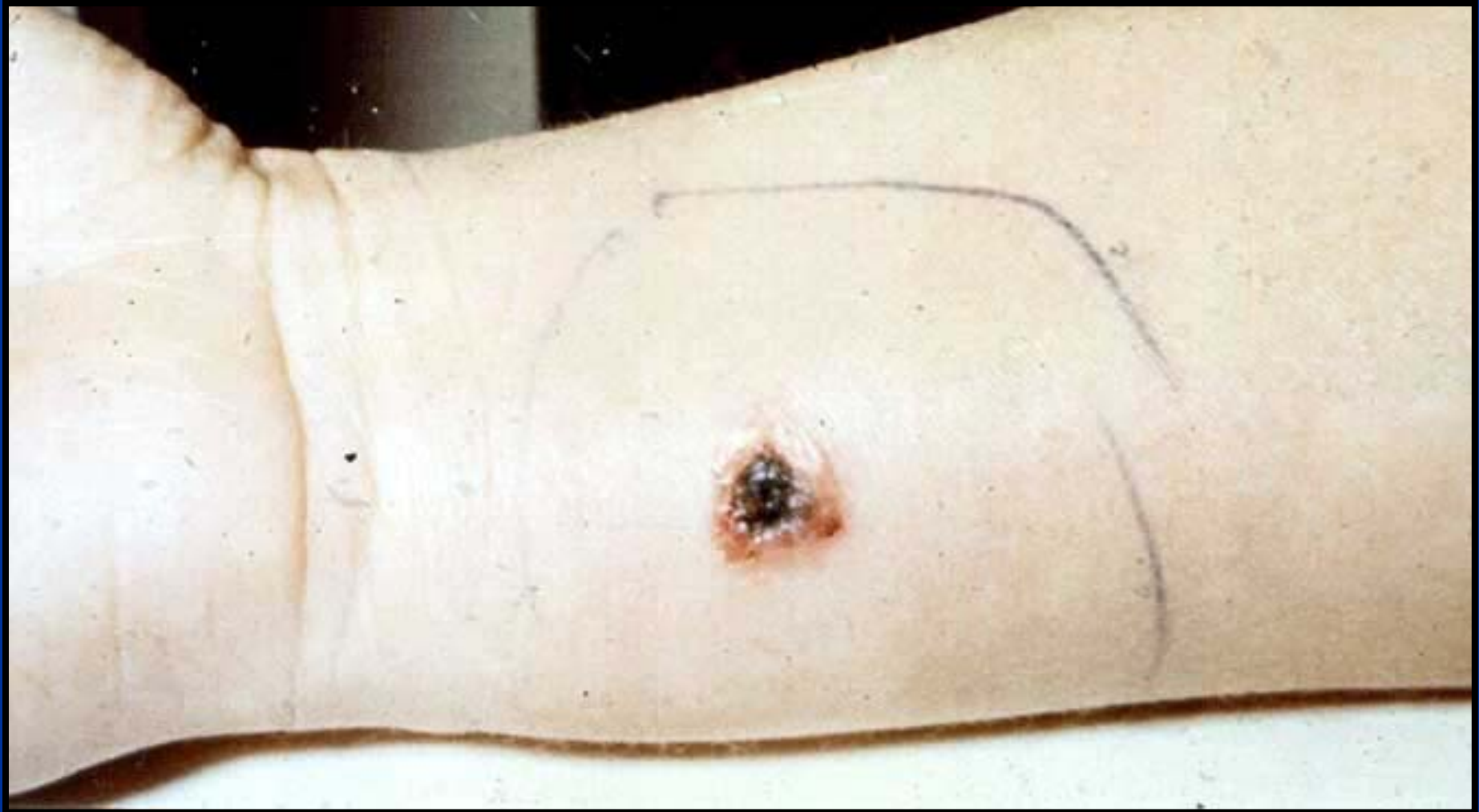
Cutaneous Anthrax- *Bacillus anthracis*
Progression: Day 4



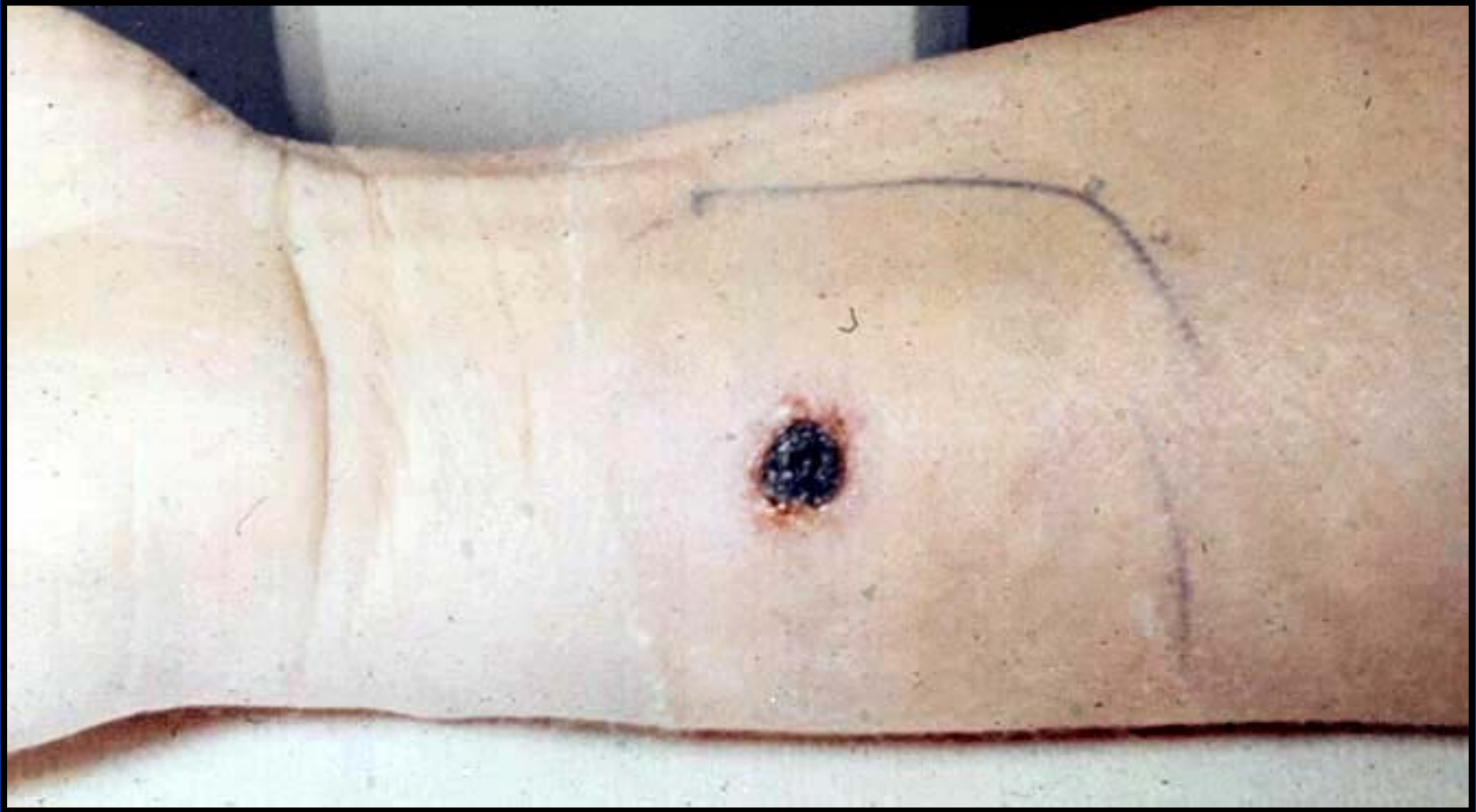
Cutaneous Anthrax- *Bacillus anthracis*
Progression: Day 5



Cutaneous Anthrax- *Bacillus anthracis*
Progression: Day 7



Cutaneous Anthrax- *Bacillus anthracis*
Progression: Day 10



Tularemia – *Francisella tularensis*



Tularemia – *Francisella tularensis*

