Dermatology Eponyms – sign – Lexicon (P). Part 2

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ABSTRACT

Eponyms are used almost daily in the clinical practice of dermatology. And yet, information about the person behind the eponyms is difficult to find. Indeed, who is? What is this person’s nationality? Is this person alive or dead? How can one find the paper in which this person first described the disease? Eponyms are used to describe not only disease, but also clinical signs, surgical procedures, staining techniques, pharmacological formulations, and even pieces of equipment. In this article we present the symptoms starting with (P) and other. The symptoms and their synonyms, and those who have described this symptom or phenomenon.

Key words: Eponyms; Skin diseases; Sign; Phenomenon

Port-Light Nose sign

Rhinophyma as a progressive, disfiguring disease of the nose, is considered the final stage of acne rosacea [1]. Also called bottle nose (Fig. 1).

Possum Boil Sign

Leptospirosis infection [2]. Also known as Opossum and Skunk sign.

Pot Belly Sign

A classic presentation of pellagra (Figs 2a and 2b) [3-5].

Practolol Sign

Hyperkeratosis of the feet and palms. Associated with carcinoma of the oesophagus and psoriasis [6]. Even though it is a syndrome of low incidence, hyperkeratosis or tylosis palmoplantaris is widely related with the onset of squamous cell carcinoma of the esophagus. Such correlation receives the name Howel-Evans and has a family penetrance close to 100%.

Prayer Sign

1. It is described in relation to diabetic cheiroarthropathy, wherein the patient is requested to bring both the palmar surface of the hands together as at prayer. Prayer sign is said to be positive when patient is unable to bring both the palmar surface together completely and it indicates limited joint mobility. Limited joint mobility is secondary to nonenzymatic glycosylation of collagen and its deposition in the small joints of the hand [7].

2. Callosity on the forehead, from the Moslem style of praying several times a day, with the forehead touching the ground [8].
be defined best as continuous, periodic or seasonal shedding or peeling of the epidermal layer of the skin of more or less generalized distribution [9].

**Price’s Sign**

Press the thumb against the sternum and hold it there for a few seconds, then remove it quickly. If the blanched area does not turn pink in less than a second, this is an indication of early shock. Sign described by Philip Barton Price, American surgeon.

**Primary Sign**

Synonyme: chankroid. Induration, resulting in the site of entry of Treponema pallidum in syphilis [10].

**Prosector’s Rot Sign**

Paronychia primarily from Mycobacterium tuberculosis, contained within tissue sections [11].

**Proud Flesh Sign**

Exuberant granulation tissue around the opening of sinus track. A sign that signifies necrosis of bone is occurring in the depths of the track.

**Prussic Sign**

Giddiness, eyes staring, and teeth clenched. A sign of hydrocyanic acid poisoning [12].

**Purple Foot Sign**

Trench foot, immersion foot was originally described in the military literature during World War I [13,14]. A characterized signs are pedal swelling, numbness, and pain.

In your work Atenstaedt described [15]:

“…. Trench foot appeared in the winter of 1914, characterized by pedal swelling, numbness, and pain. It was quickly recognized by military-medical authorities. There was little debate over whether it was frostbite or new condition, and it was quickly accepted as a specific disease. The major etiologies proposed were exposure, diet, and infection. The opinion emerged that it was caused by circulatory changes in the foot caused by cold, wet, and pressure. Predisposing factors included dietary inadequacy and fatigue. A number of labels were first given to the disease. However, the name “trench foot”...
was eventually officially sanctioned. Trench foot became a serious problem for the Allies, leading to 75,000 casualties in the British and 2000 in the American forces. Therapy for trench foot involved a number of conventional, tried-and-tested, and conservative methods. Some more innovative techniques were used. Amputation was only used as a last resort. Prevention involved general measures to improve the trench environment; modification of the footwear worn by the men; and the provision of greases to protect them from moisture. The medical reaction to this condition seems to have been relatively effective. The causation was identified, and prophylactic measures were introduced to fit this model; these seem to have been successful in reducing the prevalence of the condition by 1917-18...

**Purple Hair Sign**

Hair becomes purplish brown when the scalp is treated with chrysarobin and then washed with an alkali soap [16].

**Pseudo-acanthosis Nigricans Sign**

Pseudo-acanthosis is a type of acanthosis nigricans that is seen in obese persons and is reversible on weight reduction [17].

**Pseudo-acne Sign**

Acneiform red papules along transverse nasal crease in preadolescent individuals. They are basically keratin granulomas derived from ruptured and inflamed milia. Due to their clinical similarity to acne, they have been named pseudo-acne [18].

**Pseudo-ainhum Sign**

Ainhum is the autoamputation of a digit, due to development of constricting bands around bilateral fifth toes, seen in underdeveloped countries of Africa (Fig. 3). In the remainder of the world, constricting bands that mimic ainhum are termed pseudo-ainhum. Causes of pseudo-ainhum are amniotic bands, constrictions associated with keratotic disorders, infections, and trauma [19].

**Pseudo-bubo Sign**

Seen in Donovanosis. Sub-cutaneous swellings in inguinal areas, which may break down to form typical granulomas, are known as pseudo-bubos since there is no lymphadenitis on microscopic examination [20].

**Pseudo-chancre Redux Sign**

This term is used to describe a solitary gumma of the penis at the site of the original chancre [21].

**Pseudo-cowpox Sign**

Milkers’ nodule is otherwise known as pseudo-cowpox. It is a paravaccinia (parapox) virus infection seen in individuals in close contact with cattle, like milkers, veterinarians, and workers in meat industry. Cutaneous lesions can be one or several papulovesicles to bluish nodules, which may rupture to form ulcers with eschar. Cowpox is caused by the cowpox virus (orthopox) [22].

**Pseudo-Darier Sign**

When firmly stroked, fasciculation of the skin causes the appearance of goosebumps or cobblestones from the stimulation of aberrant arrector pili muscles - Smooth muscle hamartoma.

**Pseudo-eccrine Chromhidrosis Sign**

This refers to the development of colored sweat when surface compounds or molecules mix with sweat to produce pigment e.g. the formation of blue sweat in copper workers. Extrinsic dyes, paints, fungi, and chromogenic bacteria are other causes of pseudo-eccrine chromhidrosis [23].

**Pseudo-elephantiasis Sign**

Pseudo-elephantiasis is a condition, caused due to inflammation, edema or obstruction of lymphatics, triggered by non-filarial infections like donovanosis, lymphogranuloma venereum, syphilis, tuberculosis [24].

Figure 3: Pseudo-ainhum sign
**Pseudo-folliculitis Sign**

Inflammatory papules resulting from re-entry of sharp tips of cut hair into the skin. Pseudo-folliculitis usually affects the beard area, when it is known as pseudo-folliculitis barbae [25].

**Pseudo gall Sign**

Eliminate certain parasitic pruritus such as scabies, difficult to diagnose in patients with strict hygiene, in the absence of specific signs (pseudo-bladder and groove), possibly by a testing treatment (Vulvar and anal pruritus) [26].

**Pseudo-granuloma Inguinale Sign**

It is a clinical variant of chancroid resembling granuloma inguinale (Donovanosis). Selective culture media isolates Hemophilus ducreyi from the penile ulcer, which clinically looks like granuloma inguinale [20].

**Pseudo-Hutchinson’s Sign**

Discoloration of the eponychium: Congenital nevus of the nail apparatus. (Fig. 4) [27].

**Pseudo sign of Lesar Trelat**

Inflammation of seborrheic keratosis caused by cytarabine: A pseudo sign of Leser-Trelat. A Leser-Trelat sign refers to multiple eruptive seborrheic keratosis, in the context of an internal malignancy [20].

**Pseudo-monilethrix Sign**

It is a hair shaft abnormality, where the hair shaft shows irregular, flattened, expanded areas that have an indented appearance, unlike monilethrix where the hair shafts have beaded appearance because of alternate zones of spindle-like thickening and thinning, placed at a regular intervals [28].

**Pseudo-mycoysis Sign**

Botryomycosis is otherwise known as pseudo-mycoysis. Cutaneous botryomycosis resembles a fungal infection but is actually a chronic, inflammatory response to bacterial infection. Staphylococcus aureus is the most commonly implicated bacteria, followed by Pseudomonas aeruginosa [29].

**Pseudo-Nikolskiy Sign**

The method and mechanism of elicitation is the same as for Nikolskiy sign but can be elicited only on the involved or erythematous areas. The underlying mechanism here is the necrosis of epidermal cells and not acantholysis as in true Nikolskiy sign. This sign is positive in Stevens-Johnson syndrome, toxic epidermal necrolysis and in some cases of burns and bullous ichthyosiform erythroderma [20].

**Pseudo-nits Sign**

Pediculi keratin casts or hair casts or pseudo-nits are thin, elongated, firm, cylindrical concretions that encircle the hair shafts and can be easily dislodged, unlike true nits, which are oval, glistening, translucent, whitish lidded capsule attached to the side of the hair shaft by a firm chitinous sheath [20].

**Pseudo-ochronosis Sign**

Bluish-black macular pigmentation seen on the upper extremities of jewelry workers. Histopathologically, it is seen as localized argyria. The pigmentation simulates the typical pigmentation seen in endogenous ochronosis (alkaptonuria) [30].

**Pseudo-paralysis of Parrot Sign**

Originally described by Parrot, this pseudo-paralysis represents decreased movement of the extremity secondary to painful syphilitic periostitis [20].

**Pseudo-pseudoxanthoma Elasticum**

It is a penicillamine-induced degenerative dermatosis, histopathologically characterized by abnormal elastic fibers in the dermis. Clinically, the patient develops
multiple small yellowish papules on both sides of neck mimicking pseudo-xanthoma elasticum, after long term therapy with D-penicillamine [31].

**Pseudo-rheumatoid Nodule Sign**

Sub-cutaneous granuloma annulare is otherwise known as pseudo-rheumatoid nodule, because of their clinical resemblance to rheumatoid nodule. Lesions are nodular and predominantly occur on the scalp and pretibial regions [32].

**Pseudo-scleroderma Sign**

Pseudo-scleroderma refers to sclerosis of skin in conditions other than morphea or systemic sclerosis. This is seen in eosinophilic fasciitis, dermatomyositis, systemic lupus erythematosus, porphyria cutanea tarda, phenylketonuria or paraproteinemia [33].

**Pseudo-syndactyly Sign**

Pseudo-syndactyly is seen in dystrophic epidermolysis bullosa, autosomal-recessive forms, where repeated blistering with progressive scarring causes fusion of adjacent fingers and toes, thus giving rise to pseudo-syndactyly. True syndactyly is a congenital malformation, where there is failure of differentiation, in which the fingers fail to separate into individual appendages [34].

**Pseudo-verrucous Papules Sign or Pseudo-verrucous Papules Nodules Sign**

Pseudo-verrucous papules and nodules occur in the diaper and perineal areas in patients, of any age, with a predisposition to prolonged wetness. Children who wear diapers due to chronic urinary incontinence are prone to this type of dermatitis [35].

**Pseudo-xanthoma Elasticum Sign**

Pseudo-xanthoma elasticum is an inherited disorder characterized by generalized fragmentation and progressive mineralization of the elastic fibers in various tissues, involving the dermis (in flexural sites), eye (angioid streak and retinal defects), and cardiovascular system (hypertension and vascular disease). Cutaneous lesions are small, yellowish papules occur in a linear or reticular pattern, commonly involving areas like the sides of neck, axillae, groins, and perineum [36].

**Punshi’s Sign**

In young women and girls having from vitiligo the original white color of vitiligo macules turns to red-pink during menstruation and after the menstruation, it turns to the original colour [37]. Sign described in 1970.

**Satish Kashiram Punshi**

Dermatologist from India (Fig. 5). He was born in the year 1939. He is a well known writer, a thinker, philosopher, a social worker and a dermatologist of international repute, all rolled up in one. He is one of the most famous author of medical books on the topic Leucoderma. He is one who is pioneer for introducing placental extract therapy in Vitiligo (Leucoderma) and winner of prestigious International Lions award for Leprosy eradication. Dr. S. K. Punshi’s work on Leucoderma is quoted in various books and Journals of Dermatology. He completed his Medical Degree M.B.B.S. from the Indore and went on to get D.D.V. from Mumbai, his academic qualification also includes F.I.M.S., F.D.S. (London). Though being engaged with writing of Medical books and serving the patients of skin diseases, he being awoken soul always find time to spend for the social works and thinks about the development of deprived section of society. During his long illustrated social life at Amravati city Dr. Punshi is active with many social organizations like Amravati Junior Chamber [Ex. Vice President], Lions Club of Amravati Central [Ex. President] along with being the life member of Red Cross Society, Sangit Kala Upasak Mandal, Cancer relief society, Vivekananda Ashram Society and many more. He also attended many national and international conferences and at few he was the Guest Speaker. In the Sindhi literature, Dr.Punshi is the famous personality for being the Author of Biography of Famous sindhi Saint Bhagat Kanwar Ram and spiritual master Sant Satramdas Sahib Ji. His many articles are published in Hindvasi (Sindhi), Illustrated weekly of India, Hindustan, Times of India, Hitvada and Nagpur times etc. Divine knowledge (A scientific approach to the study of Geeta), Biography of Dr. A. V. Mudliyar, Sindh darshan and Saint Kashiram- Roohani Rahbar are the some of other books written by him. Dr. Punshi with all his achievements remains simple, column, sober, without much pomp and show and fanfare. He believes in God says “All is God’s will; man is just an instrument in the hands of God”.

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He has more of Humanistic and Holistic approach to life”. He is a humble servant of humanity. He has lived his life for the cause and service of others. Nothing did for the self accept suffering.


“One who works in devotion, who is a pure soul, and who controls his mind and senses is dear to everyone, and everyone is dear to him. Though always working, such a man is never entangled.”

Pup-tent Sign

It is seen in nail lichen planus, in which the nail splits and elevates longitudinally with downward angle of lateral nail edge [38,39].

Puumala Sign

Rapid fever, kidney failure, severe back pain, and bleeding rash which progresses to death in 15 percent of victims. Caused by a zoonotic hantaviral infectious process known as hemorrhagic fever with renal syndrome disease [40].

REFERENCES