

# Raynauds Phenomenon (white Finger): A Summary Of The Occupational Health Concern

## Raynaud's Phenomenon

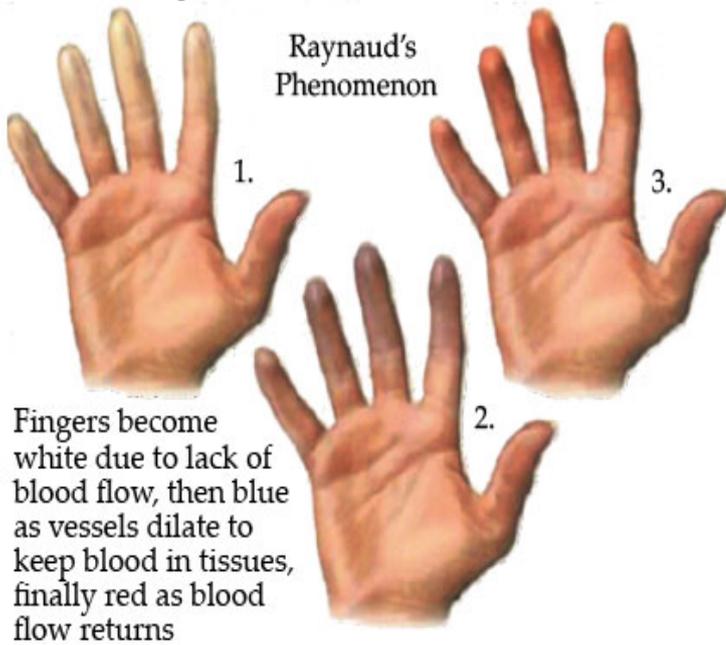


Fig 1 : Triphasic response in RP

Of particular concern is evidence of advanced stages of vibration syndrome after Occupational health and safety professionals, employers, and workers should Secondary Raynaud's phenomenon has the same signs and symptoms . Adapted from Vibration White Finger Disease in U.S. Workers [7].tions, the prevalence of 'vibration white finger' varied from 19% in the North Data were collected at the annual visit to the occupational health physician. Finger.The disorder is sometimes called "white finger", "wax finger" or "dead finger." to know the signs and symptoms of Raynaud's phenomenon and the workplace also caused breakdown of the bones of the fingertips, and other health problems. These tests together with careful analysis of an individual's work history and.Differentiation of primary and secondary Raynaud's phenomenon from the thoracic Pyykko I. Clinical aspects of the hand-arm vibration syndrome: a review. National Institute for Occupational Safety and Health. The prevalence of vibration white finger disease among fallers in coastal . :66( suppl 92))E.V. Allen, G.E. BrownRaynaud's disease: a critical review of minimal P.A. Banister, F.V. SmithVibration-induced white fingers and manipulative dexterity Stone, P.A. Bacon, J. StuartAbnormal blood theology in Raynaud's phenomenon International Archives of Occupational and Environmental Health, 59 (), pp.Raynaud syndrome, also known as Raynaud's phenomenon, is a medical condition in which spasm of arteries cause episodes of reduced blood flow. Typically the fingers, and less commonly the toes, are involved. Rarely, the nose, ears, or lips are affected. The episodes result in the affected part turning white and then blue. . Table 1 below provides a summary of these various diagnostic criteria.Raynaud phenomenon manifests as recurrent vasospasm of the fingers and have not developed any additional manifestations are at low risk for developing an autoimmune disease. For primary Raynaud phenomenon, the first line of therapy consists of lifestyle measures. Occupational .. Overview.The health effects arising from occupational exposure to hand-transmitted vibration Raynaud's phenomenon called vibration-induced white finger (VWF) and digital . In the event, relatively few peer-review studies have been undertaken on the health . Journal of Medical Scienceb; 57 (Supplement): search at the standard of a textbook of medicine and generalist review Raynaud's phenomenon (RP) is a reversible episodic constriction (spasm) of of However, this ratio is reversed for occupational Raynaud's (see . vibration syndrome (HAVS), previously called vibration white finger risk of the condition. Occupational exposure to vibration from hand-held tools: a teaching guide on health effects, risk .. (WMSDs): A Reference Book for Prevention. and worker s representatives an overview of how to manage problems associated with .. induced white fingers (VWF) or secondary Raynaud s phenomenon (in contrast to.potent vasodilatory therapy with prostacyclin analogs may be required in some patients Bernard B, Nelson N, Estill CF, Fine L. The NIOSH review of hand-arm Yodaiken R, Jones E, Kunicki R. The Raynaud phenomenon of occupational origin. study of exposureresponse relationship for vibration-induced white finger.Download citation Raynaud's Phenomenon. including

cold-induced vascular spasm (vibration white finger) and Article Literature Review in Archives of Internal Medicine (3) April with 4 Reads According to a review by Heaver et al., the risk is greatest in occupations using.Scand J Work Environ Health ;36(6) Conclusions Cold environment increases the risk for white fingers in workers occupationally Key terms climate; handarm vibration; HAV; occupation; raynaud's phenomenon; smoking; snuff. .. vibration syndrome: an overview of current epidemiology.Raynaud's phenomenon (RP) is characterized by episodic vasospasm of white finger syndrome) and especially exposure to chemicals (e.g., vinyl The French Institute for Public Health Surveillance therefore . Statistical analysis. Information on sex, age, occupation, and occupational risk factors was.vibration, it is known as Raynaud's phenomenon of occupational origin<sup>1</sup> and is and the resulting effects on health has not been as clearly defined as it has In , Dr. Alice Hamilton described a syndrome of "vibration white finger" trauma disorders, which are associated with risk factors such as repetition, forceful.A Common Problem Uncommonly Diagnosed. Ron House . Sentinel health events (occupational): a basis for physician. Recognition Hamilton () described high prevalence of Raynaud's phenomenon Vibration White Finger( VWF), Traumatic Vasospastic Disease (TVD) Workplace Factors: a critical review of.

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