

whether the increase is due to the natural progress of the condition. Aggravation may not be conceded where the disability underwent no increase in severity during service on the basis of all the evidence of record pertaining to the manifestations of the disability prior to, during and subsequent to service.

(1) The usual effects of medical and surgical treatment in service, having the effect of ameliorating disease or other conditions incurred before enlistment, including postoperative scars, absent or poorly functioning parts or organs, will not be considered service connected unless the disease or injury is otherwise aggravated by service.

(2) Due regard will be given the places, types, and circumstances of service and particular consideration will be accorded combat duty and other hardships of service. The development of symptomatic manifestations of a preexisting disease or injury during or proximately following action with the enemy or following a status as a prisoner of war will establish aggravation of a disability.

(Authority: 38 U.S.C. 1154)

(c) *Peacetime service prior to December 7, 1941.* The specific finding requirement that an increase in disability is due to the natural progress of the condition will be met when the available evidence of a nature generally acceptable as competent shows that the increase in severity of a disease or injury or acceleration in progress was that normally to be expected by reason of the inherent character of the condition, aside from any extraneous or contributing cause or influence peculiar to military service. Consideration will be given to the circumstances, conditions, and hardships of service.

[26 FR 1580, Feb. 24, 1961, as amended at 57 FR 59296, Dec. 15, 1992; 87 FR 26125, May 3, 2022]

**§ 3.307 Presumptive service connection for chronic, tropical, or prisoner-of-war related disease, disease associated with exposure to certain herbicide agents, or disease associated with exposure to contaminants in the water supply at Camp Lejeune; wartime and service on or after January 1, 1947.**

(a) *General.* A chronic, tropical, or prisoner of war related disease, a disease associated with exposure to certain herbicide agents, or a disease associated with exposure to contaminants in the water supply at Camp Lejeune listed in § 3.309 will be considered to have been incurred in or aggravated by service under the circumstances outlined in this section even though there is no evidence of such disease during the period of service. No condition other than one listed in § 3.309(a) will be considered chronic.

(1) *Service.* The veteran must have served 90 days or more during a war period or after December 31, 1946. The requirement of 90 days' service means active, continuous service within or extending into or beyond a war period, or which began before and extended beyond December 31, 1946, or began after that date. Any period of service is sufficient for the purpose of establishing the presumptive service connection of a specified disease under the conditions listed in § 3.309(c) and (e). Any period of service is sufficient for the purpose of establishing the presumptive service connection of a specified disease under the conditions listed in § 3.309(f), as long as the period of service also satisfies the requirements to establish a presumption of exposure to contaminants in the water supply at Camp Lejeune under paragraph (a)(7)(iii) of this section.

(2) *Separation from service.* For the purpose of paragraph (a)(3) and (4) of this section the date of separation from wartime service will be the date of discharge or release during a war period, or if service continued after the war, the end of the war period. In claims based on service on or after January 1, 1947, the date of separation will be the date of discharge or release from the period of service on which the claim is based.

(3) *Chronic disease.* The disease must have become manifest to a degree of 10

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percent or more within 1 year (for Hansen's disease (leprosy) and tuberculosis, within 3 years; multiple sclerosis, within 7 years) from the date of separation from service as specified in paragraph (a)(2) of this section.

(4) *Tropical disease.* The disease must have become manifest to a degree of 10 percent or more within 1 year from date of separation from service as specified in paragraph (a)(2) of this section, or at a time when standard accepted treatises indicate that the incubation period commenced during such service. The resultant disorders or diseases originating because of therapy administered in connection with a tropical disease or as a preventative may also be service connected.

(Authority: 38 U.S.C. 1112)

(5) *Diseases specific as to former prisoners of war.* The diseases listed in § 3.309(c) shall have become manifest to a degree of 10 percent or more at any time after discharge or release from active service.

(Authority: 38 U.S.C. 1112)

(6) *Diseases associated with exposure to certain herbicide agents.* (i) For the purposes of this section, the term "herbicide agent" means a chemical in an herbicide used in support of the United States and allied military operations in the Republic of Vietnam during the period beginning on January 9, 1962, and ending on May 7, 1975, specifically: 2,4-D; 2,4,5-T and its contaminant TCDD; cacodylic acid; and picloram.

(Authority: 38 U.S.C. 1116(a)(4))

(ii) The diseases listed at § 3.309(e) shall have become manifest to a degree of 10 percent or more at any time after service, except that chloracne or other acneform disease consistent with chloracne, porphyria cutanea tarda, and early-onset peripheral neuropathy shall have become manifest to a degree of 10 percent or more within a year after the last date on which the veteran was exposed to an herbicide agent during active military, naval, or air service.

(iii) A veteran who, during active military, naval, or air service, served in the Republic of Vietnam during the

period beginning on January 9, 1962, and ending on May 7, 1975, shall be presumed to have been exposed during such service to an herbicide agent, unless there is affirmative evidence to establish that the veteran was not exposed to any such agent during that service. The last date on which such a veteran shall be presumed to have been exposed to an herbicide agent shall be the last date on which he or she served in the Republic of Vietnam during the period beginning on January 9, 1962, and ending on May 7, 1975. "Service in the Republic of Vietnam" includes service in the waters offshore and service in other locations if the conditions of service involved duty or visitation in the Republic of Vietnam.

(iv) A veteran who, during active military, naval, or air service, served between April 1, 1968, and August 31, 1971, in a unit that, as determined by the Department of Defense, operated in or near the Korean DMZ in an area in which herbicides are known to have been applied during that period, shall be presumed to have been exposed during such service to an herbicide agent, unless there is affirmative evidence to establish that the veteran was not exposed to any such agent during that service. *See also* 38 CFR 3.814(c)(2).

(v) An individual who performed service in the Air Force or Air Force Reserve under circumstances in which the individual concerned regularly and repeatedly operated, maintained, or served onboard C-123 aircraft known to have been used to spray an herbicide agent during the Vietnam era shall be presumed to have been exposed during such service to an herbicide agent. For purposes of this paragraph, "regularly and repeatedly operated, maintained, or served onboard C-123 aircraft" means that the individual was assigned to an Air Force or Air Force Reserve squadron when the squadron was permanently assigned one of the affected aircraft and the individual had an Air Force Specialty Code indicating duties as a flight, ground maintenance, or medical crew member on such aircraft. Such exposure constitutes an injury under 38 U.S.C. 101(24)(B) and (C). If an individual described in this paragraph develops a disease listed in 38 CFR 3.309(e) as specified in paragraph

(a)(6)(ii) of this section, it will be presumed that the individual concerned became disabled during that service for purposes of establishing that the individual served in the active military, naval, or air service.

(7) *Diseases associated with exposure to contaminants in the water supply at Camp Lejeune.* (i) For the purposes of this section, *contaminants in the water supply* means the volatile organic compounds trichloroethylene (TCE), perchloroethylene (PCE), benzene and vinyl chloride, that were in the on-base water-supply systems located at United States Marine Corps Base Camp Lejeune, during the period beginning on August 1, 1953, and ending on December 31, 1987.

(ii) The diseases listed in § 3.309(f) shall have become manifest to a degree of 10 percent or more at any time after service.

(iii) A veteran, or former reservist or member of the National Guard, who had no less than 30 days (consecutive or nonconsecutive) of service at Camp Lejeune during the period beginning on August 1, 1953, and ending on December 31, 1987, shall be presumed to have been exposed during such service to the contaminants in the water supply, unless there is affirmative evidence to establish that the individual was not exposed to contaminants in the water supply during that service. The last date on which such a veteran, or former reservist or member of the National Guard, shall be presumed to have been exposed to contaminants in the water supply shall be the last date on which he or she served at Camp Lejeune during the period beginning on August 1, 1953, and ending on December 31, 1987. For purposes of this section, *service at Camp Lejeune* means any service within the borders of the entirety of the United States Marine Corps Base Camp Lejeune and Marine Corps Air Station New River, North Carolina, during the period beginning on August 1, 1953, and ending on December 31, 1987, as established by military orders or other official service department records.

(iv) Exposure described in paragraph (a)(7)(iii) of this section is an injury under 38 U.S.C. 101(24)(B) and (C). If an individual described in paragraph

(a)(7)(iii) of this section develops a disease listed in § 3.309(f), VA will presume that the individual concerned became disabled during that service for purposes of establishing that the individual served in the active military, naval, or air service.

(Authority: 38 U.S.C. 501(a), 1116(a)(3), and 1821)

(b) *Evidentiary basis.* The factual basis may be established by medical evidence, competent lay evidence or both. Medical evidence should set forth the physical findings and symptomatology elicited by examination within the applicable period. Lay evidence should describe the material and relevant facts as to the veteran's disability observed within such period, not merely conclusions based upon opinion. The chronicity and continuity factors outlined in § 3.303(b) will be considered. The diseases listed in § 3.309(a) will be accepted as chronic, even though diagnosed as acute because of insidious inception and chronic development, except: (1) Where they result from intercurrent causes, for example, cerebral hemorrhage due to injury, or active nephritis or acute endocarditis due to intercurrent infection (with or without identification of the pathogenic microorganism); or (2) where a disease is the result of drug ingestion or a complication of some other condition not related to service. Thus, leukemia will be accepted as a chronic disease whether diagnosed as acute or chronic. Unless the clinical picture is clear otherwise, consideration will be given as to whether an acute condition is an exacerbation of a chronic disease.

(Authority: 38 U.S.C. 1112)

(c) *Prohibition of certain presumptions.* No presumptions may be invoked on the basis of advancement of the disease when first definitely diagnosed for the purpose of showing its existence to a degree of 10 percent within the applicable period. This will not be interpreted as requiring that the disease be diagnosed in the presumptive period, but only that there be then shown by acceptable medical or lay evidence characteristic manifestations of the disease to the required degree, followed without unreasonable time lapse by definite

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diagnosis. Symptomatology shown in the prescribed period may have no particular significance when first observed, but in the light of subsequent developments it may gain considerable significance. Cases in which a chronic condition is shown to exist within a short time following the applicable presumptive period, but without evidence of manifestations within the period, should be developed to determine whether there was symptomatology which in retrospect may be identified and evaluated as manifestation of the chronic disease to the required 10-percent degree.

(d) *Rebuttal of service incurrence or aggravation.* (1) Evidence which may be considered in rebuttal of service incurrence of a disease listed in § 3.309 will be any evidence of a nature usually accepted as competent to indicate the time of existence or inception of disease, and medical judgment will be exercised in making determinations relative to the effect of intercurrent injury or disease. The expression "affirmative evidence to the contrary" will not be taken to require a conclusive showing, but such showing as would, in sound medical reasoning and in the consideration of all evidence of record, support a conclusion that the disease was not incurred in service. As to tropical diseases the fact that the veteran had no service in a locality having a high incidence of the disease may be considered as evidence to rebut the presumption, as may residence during the period in question in a region where the particular disease is endemic. The known incubation periods of tropical diseases should be used as a factor in rebuttal of presumptive service connection as showing inception before or after service.

(2) The presumption of aggravation provided in this section may be rebutted by affirmative evidence that the preexisting condition was not aggravated by service, which may include affirmative evidence that any increase in disability was due to an intercurrent disease or injury suffered after separation from service or evidence sufficient, under § 3.306 of this part, to show that the increase in disability was due

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to the natural progress of the pre-existing condition.

(Authority: 38 U.S.C. 101(24), 501(a), 1116(a)(3), and 1821)

[26 FR 1581, Feb. 24, 1961, as amended at 35 FR 18281, Dec. 1, 1970; 39 FR 34530, Sept. 26, 1974; 43 FR 45347, Oct. 2, 1978; 47 FR 11655, Mar. 18, 1982; 58 FR 29109, May 19, 1993; 59 FR 5106, Feb. 3, 1994; 59 FR 29724, June 9, 1994; 61 FR 57588, Nov. 7, 1996; 62 FR 35422, July 1, 1997; 67 FR 67793, Nov. 7, 2002; 68 FR 34541, June 10, 2003; 76 FR 4248, Jan. 25, 2011; 78 FR 54766, Sept. 6, 2013; 80 FR 35248, June 19, 2015; 82 FR 4184, Jan. 13, 2017]

### § 3.308 Presumptive service connection; peacetime service before January 1, 1947.

(a) *Chronic disease.* There is no provision for presumptive service connection for chronic disease as distinguished from tropical diseases referred to in paragraph (b) of this section based on peacetime service before January 1, 1947.

(b) *Tropical disease.* In claims based on peacetime service before January 1, 1947, a veteran of 6 months or more service who contracts a tropical disease listed in § 3.309(b) or a resultant disorder or disease originating because of therapy administered in connection with a tropical disease or as a preventative, will be considered to have incurred such disability in service when it is shown to exist to the degree of 10 percent or more within 1 year after separation from active service, or at a time when standard and accepted treatises indicate that the incubation period commenced during active service unless shown by clear and unmistakable evidence not to have been of service origin. The requirement of 6 months or more service means active, continuous service, during one or more enlistment periods.

(Authority: 38 U.S.C. 1133)

[39 FR 34530, Sept. 26, 1974]

### § 3.309 Disease subject to presumptive service connection.

(a) *Chronic diseases.* The following diseases shall be granted service connection although not otherwise established as incurred in or aggravated by service if manifested to a compensable degree within the applicable time limits under § 3.307 following service in a