



CHLORACNE

RMA ID Number	Reference List for RMA041-4 as at August 2020
91553	Akahane M, Matsumoto S, Kanagawa Y, et al (2018). Long-term health effects of PCBs and related compounds: a comparative analysis of patients suffering from Yusho and the general population. <i>Arch Environ Contam Toxicol</i> , 74(2): 203-17.
94404	Azlan A, Nasir NN, Shamsudin N, et al (2015). PCDD and PCDF exposures among fishing community through intake of fish and shellfish from the Straits of Malacca. <i>BMC Public Health</i> , 15: 683.
64883	Baccarelli A, Pesatori AC, Consonni D, et al (2005). Health status and plasma dioxin levels in chloracne cases 20 years after the Seveso, Italy accident. <i>Br J Dermatol</i> , 152(3): 459-65.
61708	Baccarelli A, Pfeiffer R, Consonni D, et al (2005). Handling of dioxin measurement data in the presence of non-detectable values: overview of available methods and their application in the Seveso chloracne study. <i>Chemosphere</i> , 60(7): 898-906.
47825	Bernard A, Broeckaert F, De Poorter G, et al (2002). The Belgian PCB/dioxin incident: analysis of the food chain contamination and health risk evaluation. <i>Environ Res</i> , 88(1): 1-18.
47826	Bernard A, Fierens S (2002). The Belgian PCB/dioxin incident: a critical review of health risks evaluations. <i>Int J Toxicol</i> , 21(5): 333-40.
17957	Bertazzi PA, Bernucci I, Brambilla G, et al (1998). The Seveso studies on early and long-term effects of dioxin exposure: a review. <i>Environ Health Perspect</i> , 106(Suppl 2): 625-33.
18246	Birnbaum LS (1994). The mechanism of dioxin toxicity: relationship to risk assessment. <i>Environ Health Perspect</i> , 102(Suppl 9): 157-67.
94405	Bock KW (2016). Toward elucidation of dioxin-mediated chloracne and Ah receptor functions. <i>Biochem Pharmacol</i> , 112: 1-5.
14148	Breslin P, Kang HK, Lee Y, et al (1988). Proportionate mortality study of US Army and US Marine Corps veterans of the Vietnam war. <i>J Occup Med</i> , 30(5): 412-9.
94406	Budnik LT, Wegner R, Rogall U, et al (2014). Accidental exposure to polychlorinated biphenyls (PCB) in waste cargo after heavy seas. <i>Global waste transport as a source of PCB exposure. Int Arch Occup Environ Health</i> , 87(2): 125-35.
17844	Burton JE, Michalek JE, Rahe AJ (1998). Serum dioxin, chloracne, and acne in veterans of Operation Ranch Hand. <i>Arch Environ Health</i> , 53(3): 199-204.
18617	Caputo R, Monti M, Ermacora E, et al (1988). Cutaneous manifestations of tetrachlorodibenzo-p-dioxin in children and adolescents. Follow-up 10 years after the Seveso, Italy, accident. <i>J Am Acad Dermatol</i> , 19(5 Pt 1): 812-9.
18603	Caramaschi F, del Corno G, Favaretti C, et al (1981). Chloracne following environmental contamination by TCDD in Seveso, Italy. <i>Int J Epidemiol</i> , 10(2): 135-43.
45909	Carpenter DO (2006). Polychlorinated biphenyls (PCBs): routes of exposure and effects on human health. <i>Rev Environ Health</i> , 21(1): 1-23.

15807	Cellini A, Offidani A (1994). An epidemiological study on cutaneous diseases of agricultural workers authorized to use pesticides. <i>Dermatology</i> , 189(2): 129-32.
61836	Cheng WN, Coenraads PJ, Hao ZH, et al (1993). A health survey of workers in the pentachlorophenol section of a chemical manufacturing plant. <i>Am J Ind Med</i> , 24(1): 81-92.
18247	Coenraads PJ, Brouwer A, Olie K, et al (1994). Chloracne. Some recent issues. <i>Dermatol Clin</i> , 12(3): 569-76.
61710	Coenraads PJ, Tang NJ (2005). [Comment] Chloracne. <i>Contact Dermatitis</i> , 53(2): 123.
18313	Cohen DE (1998). Occupational skin disease. <i>Environmental and Occupational Medicine</i> , 3rd Edition, Chapter 46: 675-95. Lippincott-Raven Publishers, Philadelphia.
94407	Cohen PR (2015). Sorafenib-associated facial acneiform eruption. <i>Dermatol Ther (Heidelb)</i> , 5(1): 77-86.
56057	Collins JJ, Bodner K, Aylward LL, et al (2009). Mortality rates among workers exposed to dioxins in the manufacture of pentachlorophenol. <i>J Occup Environ Med</i> , 51(10): 1212-9.
62399	Collins JJ, Budinsky RA, Burns CJ, et al (2006). Serum dioxin levels in former chlorophenol workers. <i>J Expo Sci Environ Epidemiol</i> , 16(1): 76-84.
91038	Committee to Review the Health Effects in Vietnam Veterans of Exposure to Herbicides (2018). <i>Veterans and Agent Orange: Update 11</i> . National Academies Press, Washington DC.
12256	Crane PJ, Barnard DI, Horsley KD, et al (1997). Mortality of Vietnam Veterans: The Veteran Cohort Study. A Report of the 1996 Retrospective Cohort Study of Australian Vietnam Veterans. Department of Veterans' Affairs, Canberra.
94408	Demir B, Cicek D (2017). Occupational acne. <i>Acne and Acneiform Eruptions</i> , Chapter 4: 53-67. IntechOpen.
18245	DeVito MJ, Birnbaum LS, Farland WH, et al (1995). Comparisons of estimated human body burdens of dioxinlike chemicals and TCDD body burdens in experimentally exposed animals. <i>Environ Health Perspect</i> , 103(9): 820-31.
61832	English JS, Dawe RS, Ferguson J (2003). Environmental effects and skin disease. <i>Br Med Bull</i> , 68: 129-42.
94409	Furue M, Fuyuno Y, Mitoma C, et al (2018). Therapeutic agents with AHR inhibiting and NRF2 activating activity for managing chloracne. <i>Antioxidants (Basel)</i> , 7(7): 90.
61704	Gawkrodger DJ, Harris G, Bojar RA (2009). Chloracne in seven organic chemists exposed to novel polycyclic halogenated chemical compounds (triazoloquinoxalines). <i>Br J Dermatol</i> , 161(4): 939-43.
62261	Geusau A, Abraham K, Geissler K, (2001). Severe 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) intoxication: clinical and laboratory effects. <i>Environ Health Perspect</i> , 109(8): 865-9.
61715	Greene JF, Hays S, Paustenbach D (2003). Basis for a proposed reference dose (RfD) for dioxin of 1-10Pg/Kg-day: a weight of evidence evaluation of the human and animal studies. <i>J Toxicol Environ Health B Crit Rev</i> , 6(2): 115-59.
18242	Guo YL, Yu ML, Hsu CC, et al (1999). Chloracne, goiter, arthritis, and anemia after polychlorinated biphenyl poisoning: 14-year follow-up of the Taiwan Yucheng cohort. <i>Environ Health Perspect</i> , 107(9): 715-9.
47828	Hagmar L, Wallin E, Vessby B, et al (2006). Intra-individual variations and time trends 1991-2001 in human serum levels of PCB, DDE and hexachlorobenzene. <i>Chemosphere</i> , 64(9): 1507-13.
60800	Hankinson O (2009). Repression of aryl hydrocarbon receptor transcriptional activity by epidermal growth factor. <i>Mol Interv</i> , 9(3): 116-8.

48456	Herrick RF, Meeker JD, Hauser R, et al (2007). Serum PCB levels and congener profiles among US construction workers. <i>Environ Health</i> , 6: 25.
17845	Hryhorczuk DO, Wallace WH, Persky V, et al (1998). A morbidity study of former pentachlorophenol-production workers. <i>Environ Health Perspect</i> , 106(7): 401-8.
61108	Institute of Medicine (2009). <i>Veterans and Agent Orange Update 2008</i> : 547-9. National Academies Press, Washington DC.
62262	Institute of Medicine (2011). Information related to biologic plausibility. <i>Veterans and Agent Orange: Update 2010</i> , Chapter 4: 76; 135;148-9; 582; 625; 639-41. National Academies Press, Washington DC.
14862	Institute of Medicine (1998). Review of the health effects in Vietnam veterans of exposure to herbicides. <i>Veterans and Agent Orange</i> , The National Academic Press, Washington DC.
3236	Institute of Medicine (1994). <i>Veterans and Agent Orange: Health Effects of Herbicides used in Vietnam</i> . National Academies Press, Washington, DC.
1926	Institute of Medicine (1996). <i>Veterans and Agent Orange: 1996 Update</i> . The National Academic Press, Washington DC.
18244	Jansing PJ, Korff R (1994). Blood levels of 2,3,7,8-tetrachlorodibenzo-p-dioxin and gamma-globulins in a follow-up investigation of employees with chloracne. <i>J Dermatol Sci</i> , 8(2): 91-5.
61702	Ju Q, Fimmell S, Hinz N, et al (2011). 2,3,7,8-tetrachlorodibenzo-p-dioxin alters sebaceous gland cell differentiation in vitro. <i>Exp Dermatol</i> , 20(4): 320-5.
93057	Ju Q, Zouboulis CC, Xia L (2009). Environmental pollution and acne: Chloracne. <i>Dermatoendocrinol</i> , 1(3): 125-8.
47943	Kimbrough RD, Krouskas CA (2003). Human exposure to polychlorinated biphenyls and health effects: A critical synopsis. <i>Toxicol Rev</i> , 22(4): 217-33.
49013	Kuratsune M, Yoshimura T, Matsuzaka J, et al (1971). Yusho, a poisoning caused by rice oil contaminated with polychlorinated biphenyls. <i>HSMHA Health Rep</i> , 86(12): 1083-91.
93334	Kushwaha P, Kumar H, Kulkarni S, et al (2017). Chloracne in a farming family. <i>Skinmed</i> , 15(6): 485-8.
47830	Kuusisto S, Lindroos O, Rantio T, et al (2007). PCB contaminated dust on indoor surfaces--health risks and acceptable surface concentrations in residential and occupational settings. <i>Chemosphere</i> , 67(6): 1194-201.
49011	La Rocca C, Mantovani A (2006). From environment to food: the case of PCB. <i>Ann 1st Super Sanita</i> , 42(4): 410-6.
94410	Leijs MM, Esser A, Amann PM, et al (2018). Hyperpigmentation and higher incidence of cutaneous malignancies in moderate-high PCB- and dioxin exposed individuals. <i>Environ Res</i> , 164: 221-8.
61703	Liu J, Zhang CM, Coenraads PJ, et al (2011). Abnormal expression of MAPK, EGFR, CK17 and TGk in the skin lesions of chloracne patients exposed to dioxins. <i>Toxicol Lett</i> , 201(3): 230-4.
17842	Longnecker MP, Rogan WJ, Lucier G (1997). The human health effects of DDT (dichlorodiphenyltrichloroethane) and PCBS (polychlorinated biphenyls) and an overview of organochlorines in public health. <i>Annu Rev Public Health</i> , 18: 211-44.
93058	Malisch R, Denison MS, Fiedler H, et al (2017). Do PCDD/PCDF standard solutions used in dioxin analysis pose a risk as potentially acutely toxic to lab personnel? <i>Chemosphere</i> , 185: 489-98.
94411	Mitoma C, Mine Y, Utani A, et al (2015). Current skin symptoms of Yusho patients exposed to high levels of 2,3,4,7,8-pentachlorinated dibenzofuran and polychlorinated biphenyls in 1968. <i>Chemosphere</i> , 137: 45-51.
17934	Mukerjee D (1998). Health impact of polychlorinated dibenzo-p-dioxins: A critical review. <i>J Air Waste Manag Assoc</i> , 48(2): 157-65.
64884	Neuberger M, Kundi M, Jager R (1998). Chloracne and morbidity after dioxin exposure (preliminary results). <i>Toxicol Lett</i> , 96-97: 347-50.

94412	Niu YM, Hao FT, Xia YJ (2014). Sodium 3,5,6-trichloropyridin-2-ol poisoning: Report of four cases. <i>Toxicol Ind Health</i> , 30(5): 475-9.
61835	O'Malley MA, Carpenter AV, Sweeney MH, et al (1990). Chloracne associated with employment in the production of pentachlorophenol. <i>Am J Ind Med</i> , 17(4): 411-21.
61706	Panteleyev AA, Bickers DR (2006). Dioxin-induced chloracne--reconstructing the cellular and molecular mechanisms of a classic environmental disease. <i>Exp Dermatol</i> , 15(9): 705-30.
61834	Passarini B, Infusino SD, Kasapi E (2010). Chloracne: still cause for concern. <i>Dermatology</i> , 221(1): 63-70.
61716	Pastor MA, Carrasco L, Izquierdo MJ, et al (2002). Chloracne: histopathologic findings in one case. <i>J Cutan Pathol</i> , 29(4): 193-9.
94413	Patterson AT, Kaffenberger BH, Keller RA, et al (2016). Skin diseases associated with Agent Orange and other organochlorine exposures. <i>J Am Acad Dermatol</i> , 74(1): 143-70.
94414	Patterson AT, Tian FT, Elston DM, et al (2015). Occluded cigarette smoke exposure causing localized chloracne-like comedones. <i>Dermatology</i> , 231(4): 322-5.
61717	Pelclova D, Fenclova Z, Urban P, et al (2009). Chronic health impairment due to 2,3,7,8-tetrachloro-dibenzo-p-dioxin exposure. <i>Neuro Endocrinol Lett</i> , 30(Suppl 1): 219-24.
94415	Pickert A, Hughes M, Wells M (2011). Chloracne-like drug eruption associated with sorafenib. <i>J Drugs Dermatol</i> , 10(11): 1331-4. [Abstract]
61713	Proudfoot AT (2003). Pentachlorophenol poisoning. <i>Toxicol Rev</i> , 22(1): 3-11.
18451	Rappe C, Buser HR, Bosshardt HP (1979). Dioxins, dibenzofurans and other polyhalogenated aromatics: production, use, formation, and destruction. <i>Ann N Y Acad Sci</i> , 320(1): 1-18.
17879	Rosas Vazquez E, Campos Macias P, Ochoa Tirado JG, et al (1996). Chloracne in the 1990s. <i>Int J Dermatol</i> , 35(9): 643-5.
48792	Rudel RA, Seryak LM, Brody JG (2008). PCB-containing wood floor finish is a likely source of elevated PCBs in residents' blood, household air and dust: a case study of exposure. <i>Environ Health</i> , 7: 2.
71716	Ruder AM, Hein MJ, Hopf NB, et al (2014). Mortality among 24,865 workers exposed to polychlorinated biphenyls (PCBs) in three electrical capacitor manufacturing plants: A ten-year update. <i>Int J Hyg Environ Health</i> , 217(2-3): 176-87.
41902	Ruder AM, Hein MJ, Nilsen N, et al (2006). Mortality among workers exposed to polychlorinated biphenyls (PCBs) in an electrical capacitor manufacturing plant in Indiana: an update. <i>Environ Health Perspect</i> , 114(1): 18-23.
94416	Saurat JH, Kaya G, Saxer-Sekulic N, et al (2012). The cutaneous lesions of dioxin exposure: Lessons from the poisoning of Victor Yushchenko. <i>Toxicol Sci</i> , 125(1): 310-7.
62272	Saurat JH, Sorg O (2010). Chloracne, a misnomer and its implications. <i>Dermatology</i> , 221(1): 23-6.
62400	Scerri L, Zaki I, Millard LG (1995). Severe halogen acne due to a trifluoromethylpyrazole derivative and its resistance to isotretinoin. <i>Br J Dermatol</i> , 132(1): 144-8.
94417	Schlessinger DI, Schlessinger J (2019). Chloracne. Retrieved 18 February 2020, from https://www.ncbi.nlm.nih.gov/books/NBK459189/
61842	Sehgal VN, Ghorpade A (1983). Fume inhalation chloracne. <i>Dermatologica</i> , 167(1): 33-6.
94418	Sharma YK, Dash K, Gupta A, et al (2016). Three cases of suspected chloracne in a family from Pune. <i>Indian J Dermatol Venereol Leprol</i> , 82(2): 216-8.
48793	Shields PG (2006). Understanding population and individual risk assessment: the case of polychlorinated biphenyls. <i>Cancer Epidemiol Biomarkers Prev</i> , 15(5): 830-9.

61705	Smith AG, Hansson M, Rodriguez-Pichardo A, et al (2008). Polychlorinated dibenzo-p-dioxins and the human immune system: 4 studies on two Spanish families with increased body burdens of highly chlorinated PCDDs. <i>Environ Int</i> , 34(3): 330-44.
94419	Sorg O (2015). Tobacco smoke and chloracne: An old story comes to light. <i>Dermatology</i> , 231(4): 297.
61550	Sorg O, Zennegg M, Schmid P, et al (2009). 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) poisoning in Victor Yushchenko: identification and measurement of TCDD metabolites. <i>Lancet</i> , 374(9696): 1179-85.
62401	Steele EJ, Bellett AJ, McCullagh PJ, et al (1990). Reappraisal of the findings on Agent Orange by the Australian Royal Commission. <i>Toxicol Lett</i> , 51(3): 261-8.
61752	Sterling JB, Hanke CW (2005). Dioxin toxicity and chloracne in the Ukraine. <i>J Drugs Dermatol</i> , 4(2): 148-50.
428	Suskind RR (1985). Chloracne, "the hallmark of dioxin intoxication". <i>Scand J Work Environ Health</i> , 11(3 Spec No): 165-71.
61701	Sutter CH, Bodreddigari S, Sutter TR, et al (2010). Analysis of the CYP1A1 mRNA does-response in human keratinocytes indicates that relative potencies of dioxins, furans, and PCBs are species and congener specific. <i>Toxicol Sci</i> , 118(2): 704-15.
61981	Sutter CH, Yin H, Li Y, et al (2009). EGF receptor signaling blocks aryl hydrocarbon receptor-mediated transcription and cell differentiation in human epidermal keratinocytes. <i>Proc Natl Acad Sci U S A</i> , 106(11): 4266-71.
17846	Sweeney MH, Calvert GM, Egeland GA, et al (1997-1998). Review and update of the results of the NIOSH medical study of workers exposed to chemicals contaminated with 2,3,7,8-tetrachlorodibenzodioxin. <i>Teratog Carcinog Mutagen</i> , 17(4-5): 241-7.
89610	't Mannetje A, Eng A, Walls C, et al (2018). Morbidity in New Zealand pesticide producers exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Environ Int</i> , 110: 22-31.
18452	Taylor JS (1979). Environmental chloracne: update and overview. <i>Ann N Y Acad Sci</i> , 320: 295-307.
48811	Tee PG, Sweeney AM, Symanski E, et al (2003). A longitudinal examination of factors related to changes in serum polychlorinated biphenyl levels. <i>Environ Health Perspect</i> , 111(5): 702-7.
17843	Thomke F, Jung D, Besser R, et al (1999). Increased risk of sensory neuropathy in workers with chloracne after exposure to 2,3,7,8-polychlorinated dioxins and furans. <i>Acta Neurol Scand</i> , 100(1): 1-5.
61833	Tindall JP (1985). Chloracne and chloracnegens. <i>J Am Acad Dermatol</i> , 13(4): 539-58.
61707	Tsai PC, Huang W, Lee YC, et al (2006). Genetic polymorphisms in CYP1A1 and GSTM1 predispose humans to PCBs/PCDFs-induced skin lesions. <i>Chemosphere</i> , 63(8): 1410-8.
61712	Valic E, Jahn O, Papke O, et al (2004). Transient increase in micronucleus frequency and DNA effects in the comet assay in two patients after intoxication with 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Int Arch Occup Environ Health</i> , 77(5): 301-6.
47614	Van den Berg M, Birnbaum LS, Denison M, et al (2006). The 2005 World Health Organization reevaluation of human and mammalian toxic equivalency factors for dioxins and dioxin-like compounds. <i>Toxicol Sci</i> , 93(2): 223-41.
48817	Van Larebeke N, Hens L, Schepens P, et al (2001). The Belgian PCB and dioxin incident of January-June 1999: exposure data and potential impact on health. <i>Environ Health Perspect</i> , 109(3): 265-73.
61709	Violante FS, Milani S, Malenchini G, et al (2005). Chloracne due to o-dichlorobenzene in a laboratory worker. <i>Contact Dermatitis</i> , 52(2): 108.

61711	Violante FS, Milani S, Malenchini G, et al (2005). [Comment] Reply to the comments by Coenraads and Tang 'Chloracne due to o-dichlorobenzene in a laboratory worker', Contact Dermatitis 2005; 52: 108. Contact Dermatitis, 53(1): 65.
47841	WHO Task Force on Environmental Health Criteria for Polychlorinated Biphenyls (PCBs) and Polychlorinated Terphenyls (PCTs) (1993). Polychlorinated biphenyls and terphenyls. Environmental Health Criteria 140, 2nd Edition. World Health Organization.
41295	Wilson EJ, Horsley KW, van der Hoek R (2005). Australian National Service Vietnam Veterans: Mortality and Cancer Incidence Study 2005. Department of Veterans Affairs, Canberra.
48818	Wingfors H, Selden AI, Nilsson C, et al (2006). Identification of markers for PCB exposure in plasma from Swedish construction workers removing old elastic sealants. Ann Occup Hyg, 50(1): 65-73.
61714	Yamamoto O, Tokura Y (2003). Photocontact dermatitis and chloracne: two major occupational and environmental skin diseases induced by different actions of halogenated chemicals. J Dermatol Sci, 32(2): 85-94.
94420	Yang CY, Chiou SL, Wang JD, et al (2015). Health related quality of life and polychlorinated biphenyls and dibenzofurans exposure: 30 years follow-up of Yucheng cohort. Environ Res, 137: 59-64.
47838	Yoshimura T (2003). Yusho in Japan. Ind Health, 41(3): 139-48.
95102	Zhang HY, Rong FF, Feng WL, et al (2019). 3 cases with occupational chloracne caused by sodiumtrichloropyridine. Zhonghua Lao Dong Wei Sheng Zhi Ye Bing Za Zhi, 37(4): 301-2 [Article in Chinese]. [Abstract]
18243	Zober A, Ott MG, Messerer P (1994). Morbidity follow up study of BASF employees exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) after a 1953 chemical reactor incident. Occup Environ Med, 51(7): 479-86.