Use of Pulse CO-Oximetry as a Screening and Monitoring Tool in Mass Carbon Monoxide Poisoning.

Bledsoe B.E., Nowicki, K., Creel J.H., Carrison, D., Severance H.W. *Prehosp Emerg Care*. 2010 Jan-Mar;14(1):131-3.

Abstract

Carbon monoxide (CO) poisoning remains a common cause of poisoning in the United States. We describe a case where responding fire department personnel encountered a sick employee with a headache at an automotive brake manufacturing plant. Using both atmospheric CO monitoring and pulse CO-oximetry technology, fire department personnel were able to diagnose the cause of the patient's illness and later identify the source of CO in the plant.