

## DISCLOSURE AND DISCLAIMER

- 1) The information that follows from Donnay Detoxicology LLC contains links to collections of peer-reviewed articles about carbon monoxide that open webpages of the US National Library of Medicine at [www.pubmed.ncbi.nlm.nih.gov](http://www.pubmed.ncbi.nlm.nih.gov). From the PubMed site--over which Donnay Detoxicology LLC has no control--you can save or export the articles in the collections.
- 2) The articles in each collection were selected by Albert Donnay, a consulting toxicologist who has specialized in CO poisoning since 1999. He selected the articles for their relevance to the topics and not for their accuracy, integrity, clinical utility, or any other reason.
- 3) The collections are not regularly updated and so only should be considered illustrative, not exhaustive. To find more recent articles on any topic "X", you can search at [www.pubmed.gov](http://www.pubmed.gov) for ("carbon monoxide" and "X")
- 4) *By clicking on the links provided below to any of Donnay's collections, you acknowledge this disclosure and agree not to hold Albert Donnay or Donnay Detoxicology LLC responsible for any false, misleading, or outdated information that the selected articles may contain.*

For more information on Donnay Detoxicology's library of over 1,500 PubMed collections on CO-related topics, see [www.tinyurl.com/COpapers](http://www.tinyurl.com/COpapers)

# Donnay Detoxicology LLC

www.DonnayDetox.com

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## CARBON MONOXIDE RISK FACTORS: **GAS GENERATORS**

These may cause carbon monoxide poisoning because they emit very high levels of CO, as high as those emitted by automobiles with much larger engines. This is because their CO emissions are not regulated as strictly by US EPA.

Portable generators built since 2020 to the CO standards adopted by the PGMA and UL are required to automatically shut off when CO exceeds 400 parts per million (ppm).

In contrast, the US EPA allows the public to be exposed to an average of only 9ppm; US OSHA allows workers to be exposed to 50ppm average, and US NIOSH says everyone should be immediately evacuated over 200ppm.

For a collection of peer-reviewed articles on PubMed curated by Albert Donnay about **CO poisoning caused by gas generators**, see:

<https://www.ncbi.nlm.nih.gov/sites/myncbi/albert.donnay.1/collections/45362873/public/>