

# Review of: "Concentrations of Polychlorinated Naphthalenes in Food and Human Dietary Exposure: A Review of the Scientific Literature"

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**Potential competing interests:** The review does not provide new insights or a significant update compared to the previous review by the same author (Domingo, 2004). The information presented is largely redundant. The comparison of results across studies is difficult due to significant differences in methodologies used in the studies reviewed. The conclusion that the health risks from dietary exposure to PCNs are not worrying lacks a thorough risk analysis, especially considering the regional differences in PCN levels. The review appears to focus heavily on studies from certain regions, such as China and Korea, without providing a balanced view of global research on PCNs. Many references used in the review are outdated, and the review does not adequately incorporate more recent studies or data. The review does not delve deeply enough into the potential health implications of PCN exposure, particularly in vulnerable populations. The review highlights the scarcity of data on human dietary intake of PCNs but does not adequately address this gap or suggest directions for future research. The conclusions drawn are too broad and do not reflect the nuances of the data presented, leading to potentially misleading implications about the safety of PCN exposure through diet.

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