



ART SUBMISSION

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Diet and Dysfunction: Iodine Intake and Thyroid Dysfunction Amongst Greenlandic Inuit

Manda Ruth Novokmet HBSc¹, MSc²

¹ Faculty of Science, McMaster University, Hamilton, Ontario, Canada

² Faculty of Health Science, McMaster University, Hamilton, Ontario, Canada

This artwork aims to visually depict the potential association between thyroid dysfunction and the rapid dietary transition away from a traditional high-iodine diet amongst Greenlandic Inuit, as described in the associated opinion editorial. To visualize this issue, this artwork depicts an Arctic Char, an iodine-rich fish native to the Arctic and consumed in Greenland, contained in a prescription vial. The label on the vial is not without intention - this is a prescription label for levothyroxine, a synthetic form of thyroxine (T4), which is commonly prescribed to treat hypothyroidism. As foods rich in iodine, like this Arctic Char, continue to be replaced by westernized foods, then the need for medications like levothyroxine is subject to change. This editorial and artwork aim to advocate the need for improved access to diagnostic services to mitigate a potential increase in thyroid dysfunction amongst Greenlandic Inuit and across the circumpolar north.