**Association of food insecurity with dietary patterns and expenditure on food, alcohol and tobacco amongst indigenous Inuit in Greenland: Results from a population health survey**

Peter Bjerregaarda

Ingelise Olesenb

Christina Viskum Lytken Larsena,b

a Centre for Public Health in Greenland, National Institute of Public Health, University of Southern Denmark, Studiestræde 6

1455 Copenhagen K, Denmark

b Institute for Nursing and Health Research, University of Greenland, P.0. Box 1061, Manutooq 1, 3905 Nuussuaq, Greenland

Corresponding author: Peter Bjerregaard, National Institute of Public Health, University of Southern Denmark, Studiestræde 6, 1455 Copenhagen K, Denmark

Email: pb@sdu.dk

**Supplementary material**

Questionnaire translated from the original Greenlandic and Danish questionnaires into the English language. Numbers refer to the question number in the complete questionnaire.

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|  **13. Which school education do you have?** *(tick the highest level obtained)* School attendant ⬜ 1 8th grade or less ⬜ 2 9th-12th grade ⬜ 3 Completed high school or similar ⬜ 4 |

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|  **14. Have you completed further education?**  Yes ⬜ 1 No ⬜ 2Write the name of the education or the diploma or certificate that you have obtained   |

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|  **23. How many people live in your house or your flat?** Children < 5 yrs  Children 5-17 yrs Adults 18-59 yrs Adults 60 yrs or above |

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|  **16. Which of the following best describes your present occupational status?**  Work for salary (full-time) ⬜ 1 Work for salary (regular part-time) ⬜ 2 Work for salary (occasionally) ⬜ 3  Self-employed (other than hunter/fisherman) ⬜ 4 Hunter/fisherman ⬜ 5 Housework ⬜ 6  Retired/pensioner ⬜ 7 Unemployed ⬜ 8 Social welfare ⬜ 9 Student ⬜ 10 Other (specify): ⬜ 10 **What is your position or your job?** *(Be specific: Assistant nurse at the hospital, not just ”work at the hospital”. Shop assistant at KNI, not just “work at the store”)*   |

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|  **25. Which of the following things do you have in your home?** Yes No**[H37A]** a. Video/DVD ⬜ 1 ⬜ 2**[H37B]** b. Computer/laptop/iPad/tablet ⬜ 1 ⬜ 2**[H37C]** c. Refrigerator ⬜ 1 ⬜ 2**[H37E]** d. Deep freezer, chest freezer ⬜ 1 ⬜ 2**[H37F]** e. Microwave oven ⬜ 1 ⬜ 2**[H37G]** f. Washing machine ⬜ 1 ⬜ 2**[H37H]** g. Dishwashing machine ⬜ 1 ⬜ 2**[H37M]** h. Internet/mobile internet ⬜ 1 ⬜ 2**[H37I]** i. Dinghy or boat ⬜ 1 ⬜ 2**[H37K]** j. Car, snow scooter or cross-country scooter ⬜ 1 ⬜ 2 |

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| **The next questions are about your diet**  |

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| \* d=number of times per day; u=number of times per week; m=number of times per month; å=number of times per year; 0=Not at all. |

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| **How often do you eat the following?** |  |  |
| ***Marine mammals*** | *How often?* | *Portion size* |
| Seal meat  |  |  |
| Whale meat  |  |  |
| Mattak  |  |  |
| **When you eat seal, whale or walrus, how much is your serving size?** |  |  |

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| **How often do you eat the following?** |  |  |
| ***Fish and land mammals*** | *How often?* | *Portion size* |
| Cod  |  |  |
| Greenland halibut  |  |  |
| Capelin  |  |  |
| Trout, salmon  |  |  |
| Other fish |  |  |
| **When you eat fish, how much is your serving size?** |  |  |
| Caribou meat, muskox |  |  |

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| **How often do you eat the following?** |  |  |
| ***Other*** | *How often?* | *Portion size* |
| Game birds  |  |  |
| Berries |  |  |
| Dried fish or meat  |  |  |
| Blubber (frozen, salted)  |  |  |

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| **How often do you eat the following?** |  |  |
| ***Imported food products*** | *How often?* | *Portion size* |
| Beef |  |  |
| Pork, e.g. chops, roast pork, meat balls, sausages |  |  |
| Lamb (Greenlandic or imported)  |  |  |
| Poultry (chicken, turkey, duck) |  |  |
| **When you eat these types of meats, how much is your serving size?** |  |  |
| Readymade dishes (canned, frozen)  |  |  |
| Cold cuts, liver paste |  |  |
| Pickled herring, canned fish |  |  |

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| **How often do you eat the following?** |  |  |
| ***Fruit and vegetables*** | *How often?* | *Portion size* |
| Apples, pears, bananas  |  |  |
| Oranges, grapefruit  |  |  |
| Other fresh fruit  |  |  |
| **When you eat fresh fruit, how much is your serving size?** |  |  |
| Fruit juice |  | *glasses* |
| Potatoes |  |  |
| Mixed vegetables/frozen vegetables |  |  |
| Carrots  |  |  |
| Cabbage (e.g. white cabbage, red cabbage, cauliflower, broccoli)  |  |  |
| **When you eat vegetables, how much is your serving size?** |  |  |
| Tomatoes |  |  |

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| **How often do you eat the following?** |  |  |
| ***Dairy products and bread*** | *How often?* | *Portion size* |
| Milk and milk products  |  |  |
| Cheese  |  |  |
| White bread  |  | *Slices* |
| Ryebread  |  | *Slices* |
| Cornflakes, Guldkorn, or other breakfast cereals |  |  |
| Oatmeal, hot or cold  |  |  |
| Spaghetti, pasta  |  |  |
| Rice  |  |  |

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| **How often do you eat the following?** |  |  |
| ***Other*** | *How often?* | *Portion size* |
| Cakes, Danish pastries, biscuits  |  |  |
| Sweets (chocolate bars, wine gums, liquorice, hard candies)  |  |  |
| Fizzy drinks, coke  |  | *bottles á ml* |
| Fruit syrup with water |  | *glasses* |
| Pizza, burgers |  |  |
| French fries  |  |  |
| Crisps, chips |  |  |

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|  **73. How many cups of coffee or tea do you drink during the day?** **Coffee (total cups)**  How many sugar cubes or how many spoons of sugar do you use per cup?  **Tea (total cups)**   How many sugar cubes or how many spoons of sugar do you use per cup?  |

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|  **77. In the past 12 months, have there been times where there was no food in the house, nor money to buy food?** Yes ⬜ 1 No ⬜ 2 |

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|  **78. In the past 12 months, have there been times where you’ve gone to bed hungry because there was not enough food?** Yes ⬜ 1 No ⬜ 2 |

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|  **79. In the past 12 months, have you gone a whole day and night without eating anything because there was not enough food?** Yes ⬜ 1 No ⬜ 2 |

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|  **93.** **Do you smoke?**  Yes, daily ⬜ 1 → go to ques. 95 Yes, but some days I don’t smoke ⬜ 2 → go to ques. 95 No ⬜ 3 |

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|  **94. Have you been smoking earlier?** Yes ⬜ 1 No ⬜ 2 → go to ques. 99  ***If yes:*** **When did you quit smoking?** \_\_\_\_\_\_\_\_\_\_\_\_\_year |

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|  **95. How much do you smoke a day on average?***Previous smokers:*  **How much did you smoke a day on average?**1. number of cigarettes a day
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|  **S28. How often do you consume something that contains alcohol?**  Never ⬜ 1 →go to quest. 40 No more than once a month ⬜ 2 2-4 times a month ⬜ 3 2-3 times a week ⬜ 4 4 times a week or more ⬜ 5 |

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|  **S29. How many drinks do you usually drink when you do drink?**  1-2 drinks ⬜ 1 3-4 drinks ⬜ 2 5-6 drinks ⬜ 3 7-9 drinks ⬜ 4 10 or more drinks ⬜ 5 |