Nutritional Wellness in Correctional Settings

Position Statement
Access to a nutritious, palatable diet is essential to personal well-being, a medical necessity, and a fundamental human right. To advance the nutritional wellness of incarcerated people, NCCHC recommends that correctional administrators:

1. Provide a healthy daily diet that is based on nationally recognized nutrition standards. These standards should promote a nutritionally adequate diet based on age, gender, and activity levels. (See NCCHC 2018 standard B-01 Health Lifestyle Promotion.)
2. Provide food that is palatable and reflects the cultural and demographic preferences of the facility’s population.
3. Obtain input from incarcerated people as to menu options.
4. Provide ready access to potable, palatable drinking water.
5. Ensure that access to food or provision of types of food is not disciplinary in nature.
6. Provide education on nutritional wellness to promote health literacy during incarceration and upon return to the community.
7. Offer a variety of labeled, healthy commissary choices and provide education on healthy commissary selections.
8. Implement wellness programs that include behavioral management strategies and exercise programs for managing weight gain, access to dietitian expertise to inform programming, and education on the prevention and management of obesity.
9. Address potential food insecurity concerns as a core component of reentry planning for individuals returning to their communities.

Note: This position statement addresses the promotion of nutritional wellness for incarcerated people but does not include recommendations regarding therapeutic or religious diets, or diets for pregnant and postpartum people.

Discussion
The quality of food and beverages that individuals consume markedly affects personal well-being and overall health. The 2020-2025 Dietary Guidelines for Americans recommend eating nutrient-dense foods, which include vegetables, fruits, whole grains, seafood, eggs, beans, peas, lentils, unsalted nuts and seeds, and fat-free and low-fat dairy. A healthy diet should stay within recommended caloric guidelines and limit the amount of added sugars, saturated fat, and sodium added to nutrient-dense foods and beverages. These national recommendations are increasingly supported by robust evidence linking nutritional wellness with chronic disease prevention. The amount of fresh fruits and vegetables consumed has a particularly strong association...
with a reduced risk of cardiovascular disease, cancer, and all-cause mortality\textsuperscript{3,4,5}. Conversely, the consumption of ultra-processed foods, sugar-sweetened beverages, and processed meat may increase all-cause mortality\textsuperscript{6}.

Access to a nutritious diet is especially important for incarcerated people who may be at increased risk of nutrition-related chronic diseases. Jail and prison surveys indicate that a significant majority of incarcerated people are overweight or obese and have higher rates of hypertension and diabetes compared to the U.S. general population\textsuperscript{7}. Additional weight gain commonly occurs during incarceration and may exacerbate comorbid health conditions\textsuperscript{8,9,10}. Nutritional wellness may be further compromised by food insecurity for people returning to their communities, particularly when they are impacted by poverty, homelessness, and behavioral health conditions\textsuperscript{11,12,13}.

Despite the medical importance of nutritional wellness, incarcerated people may not always have access to nutritious, appetizing diets and healthy beverage options. Because governing agency standards vary, menus may exceed caloric recommendations for some populations and be limited in their food offerings, relying largely on processed foods that are high in sodium and lacking in fresh fruits and vegetables. Ready access to potable, palatable drinking water may be limited and served beverages may be sugar-sweetened\textsuperscript{14}. Many people also consume food and beverages from jail and prison commissaries; however, nutritious commissary options are routinely quite limited.

Correctional administrators can promote nutritional wellness by adopting policies that consider access to nutritious food and beverages a medical necessity; adopting diets that are based on national standards for nutrition and food safety; ensuring ready access to potable, palatable drinking water; offering a variety of labeled, healthy commissary food and beverage options; providing education on healthy dietary selections; implementing wellness programs that include behavioral management strategies and exercise programs for managing weight gain; and addressing food insecurity concerns as a core component of reentry planning\textsuperscript{1,15,16}.

NCCHC also recognizes the urgent need for high-quality research to assess the impact of nutrition quality on the health and behavior of people while they are in custody and when they return to their communities.

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References


