REDUCING DIETARY SALT TO IMPROVE HEALTH IN THE AMERICAS

THE RATIONALE

The World Health Organization (WHO) indicates that increased blood pressure is the leading risk for death worldwide and the second leading risk for disability.\(^1\) In the Americas overall one-fifth to one-third of adults has hypertension; in Latin America and the Caribbean, the rates are among the highest in the world. Regardless of location, among people living to age 80, over 90% are expected to develop hypertension.\(^3,4\) The direct and indirect costs of increased blood pressure are estimated to consume 5-15% of the Gross Domestic Product in high income countries and 2.5-8% in Latin America and the Caribbean.\(^2\)

Elevated blood pressure accounts for about two-thirds of strokes, and about one-half of heart disease,\(^1\) with the risk of developing hypertensive complications increasing with age. Even blood pressure rising within the normal range, lower than what most health care professionals consider to be ‘hypertension’, poses risk, causing about half of the disease attributed to elevated blood pressure.\(^1,5\)

A healthy lifestyle can prevent increases in blood pressure. Important is regular physical activity, avoiding excessive alcohol, attaining and maintaining a healthy body weight and following a healthy diet – lots of fresh fruits and vegetables, low fat diary products and otherwise, foods that are low in saturated fats and salt.\(^6-10\)

Salt added to food is estimated to cause approximately 30% of hypertension and 10% of cardiovascular disease.\(^7,11\) Pre prepared foods consumed outside the home are usually the largest source of dietary salt but in some regions, high quantities of salt are added to food cooked at home.\(^12,13\)

The WHO and FAO recommends dietary salt intake of less than 5 gram per day.\(^14\) Where data are available, people in the Americas are consuming up to three times this level and all age groups including children are affected.\(^15,16\) In response, the Pan American Health Organization (PAHO) is launching region-wide action to reduce salt consumption at the population level, shown to be the most cost effective intervention available to improve health in low to middle income countries, and expected to be similarly cost effective in high income countries.

In September 2009, PAHO convened a group of international experts on dietary salt reduction to lead the regional initiative. They are tasked with developing a policy statement with recommendations and a “tool kit” with resources to aid governments, non-governmental organizations, organizations of health professionals, the food industry as well as PAHO, to reduce salt consumption and improve overall population health. The policy statement and resources can be assessed [here](#). A fact sheet for the public and for health care professionals can be found [here](#) to serve as an educational aid.
Reference List


