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Research

Equity Lens in Public Health (ELPH) research program
Study 1: Health Equity Priorities and Strategies

- One of four inter-related studies over five years
- Analyzing the factors that promote or restrict the uptake and implementation of equity as a priority in BC's health authorities

Indigenous Equity Analysis

- Parallel analysis conducted in partnership with the Centre for Aboriginal Health Research (CAHR)
- Using the *Indigenous Equity Framework of Relational Environments* to guide the analysis of equity/inequity in public health as it pertains to Indigenous peoples in Canada

Methods:

- Document review and critical discourse analysis
- Data coding and thematic analysis using NVivo software

Data sources:

- Ministry of Health (MOH) and health authority (HA) Service Plans and Strategic Plans (18 documents)
- Focus groups with HA front line staff
- Interviews with HA managers and MOH policy analysts

Objective:

- Compare baseline analysis to follow-up analysis for each health authority to track implementation and change over time
- Produce six case reports and a provincial level summary

Purpose:

- Promote health equity as a priority, and integrate into public health policy and program development
- Transform the health system to reduce systemic health inequities

Indigenous Equity Framework of Relational Environments



Relational Environments

- The Indigenous Equity Framework uses **relational environments** as physical and theoretical settings where health equity is analyzed
- Relational environments can be understood using the metaphor of a tree and its three basic elements: the crown (leaves and branches), the trunk, and the roots
- Each part of the tree is interconnected and interdependent upon the other parts and also upon the surrounding environment that can be both nourishing and sometimes destructive

Stem Environment

- The **stem environment** can be understood as the crown of a tree
- The stem environment includes one's physical and social context, which influence health in the most obvious and direct ways
- Human:** interpersonal relationships between and among clients/patients and health service providers
- Non-Human:** natural and built environments, services and resources, barriers and facilitators to accessibility
- Symbolic:** how people, cultures, health and health equity are perceived, portrayed, and/or positioned

Core Environment

- The **core environment** can be understood as the trunk of a tree
- The core environment has a less direct impact on the health of individuals, yet profoundly influences stem environments
- Communities:** Indigenous communities, Band governments, locally-controlled health authorities, etc., and their roles in planning, managing and administering health services
- Institutions:** organizations, agencies, foundations, etc. devoted to a particular cause or interest
- Systems:** overarching frameworks that encompass a number of governing bodies, authorities, and institutions that share a common purpose (e.g. health, education)

Root Environment

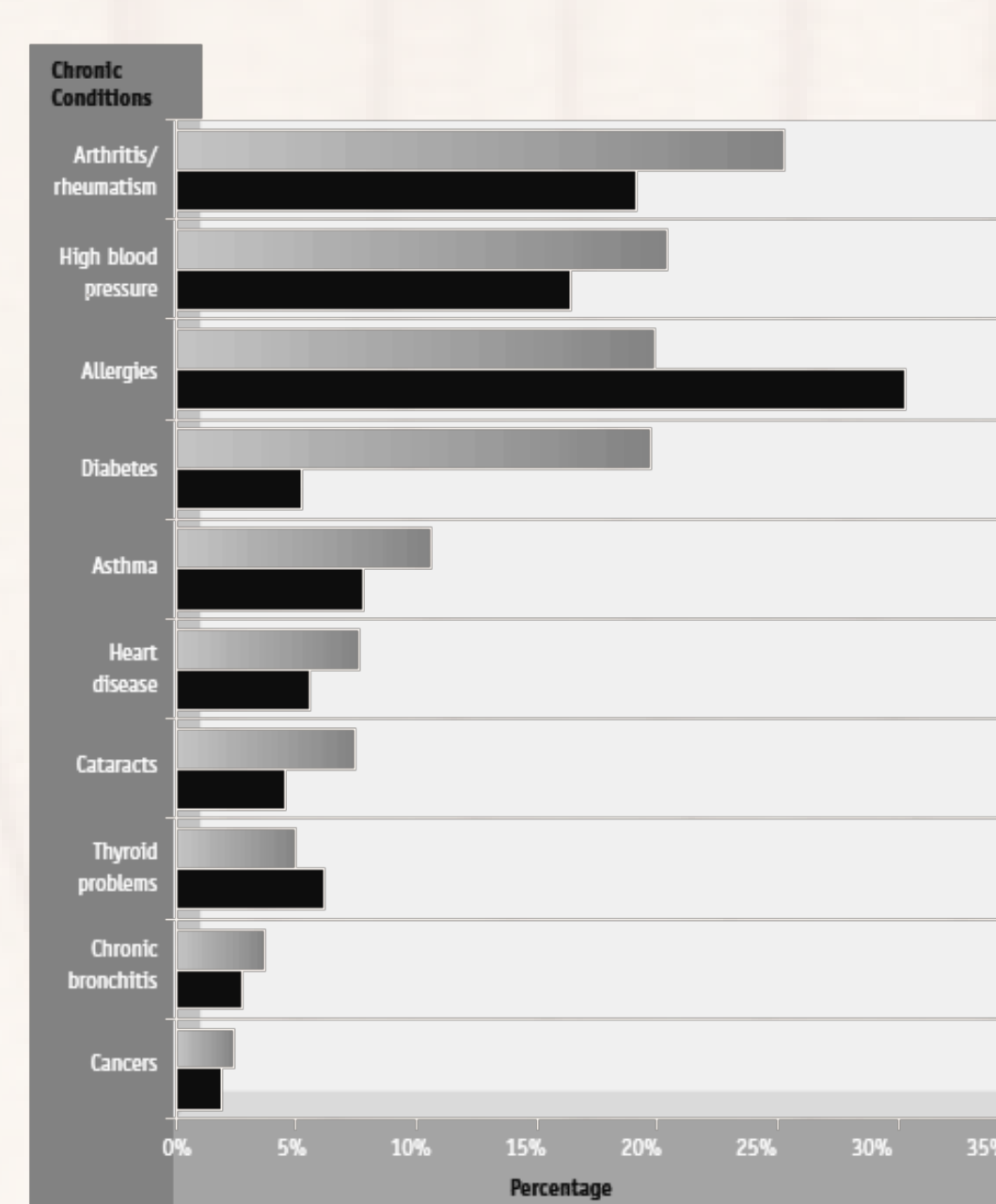
- The **root environment** can be understood as the roots of a tree
- The root environment includes the broad determinants that shape health equity as well as the historical foundations upon which current structures within the core environment have evolved
- Culture:** the significance of culture and cultural connection to health and wellness at the individual, family, and community levels
- Historical:** the historical context, including past circumstances and events, that have led to or have impacted the current conditions of health equity
- Political:** political institutions, governing structures, and power dynamics
- Social:** the conditions in which people are born, grow, live, work and age

Background

- Health inequities** are avoidable or preventable inequalities in health status between groups of people between and within countries

- Canada ranks fourth out of 177 countries in the 2007-2008 United Nations Human Development Index; yet, the health status within many First Nations communities is comparable to "Third World health status" (Matthew Coon Come, as cited in Adelson, 2005)

Prevalence of Chronic Conditions among First Nations Adults Compared to the General Canadian Population



Source: First Nations Regional Longitudinal Health Survey

- First Nations **health governance** is influenced by a unique combination of federal, provincial/territorial, and local policies, legislation, and relationships

- Despite the multiplicity of authorities responsible for First Nations health, complete coverage is not ensured; rather, the complex system has led to jurisdictional gaps and fragmented service delivery that produce and perpetuate health inequities