



GLOBAL HEALTH STARTER KIT FOR DENTAL EDUCATION

Module 3: Back to Basics-Primary Care

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Competencies:

1.2.2. Identify and describe common (social) determinants of oral disease.

1.2.3. Identify and describe reciprocal links among oral disease, systemic diseases, and general health.

2.1.3. Promote general oral hygiene knowledge and skills, including tooth brushing twice a day with fluoride toothpaste and cleaning between the teeth.

2.1.4. Promote and apply other appropriate fluoride interventions.

2.1.6. Promote essential oral health knowledge and skills for expectant mothers and parents to enable appropriate self-care and care for their children.

2.1.7. Educate, counsel, recognize, and act on the links between oral health/disease and systemic health/disease.

3.3.2 Demonstrate leadership in providing information, education, and planning for oral health to non-dental professionals and community members.

Learning Objectives

By the end of this module, students should be able to do the following:

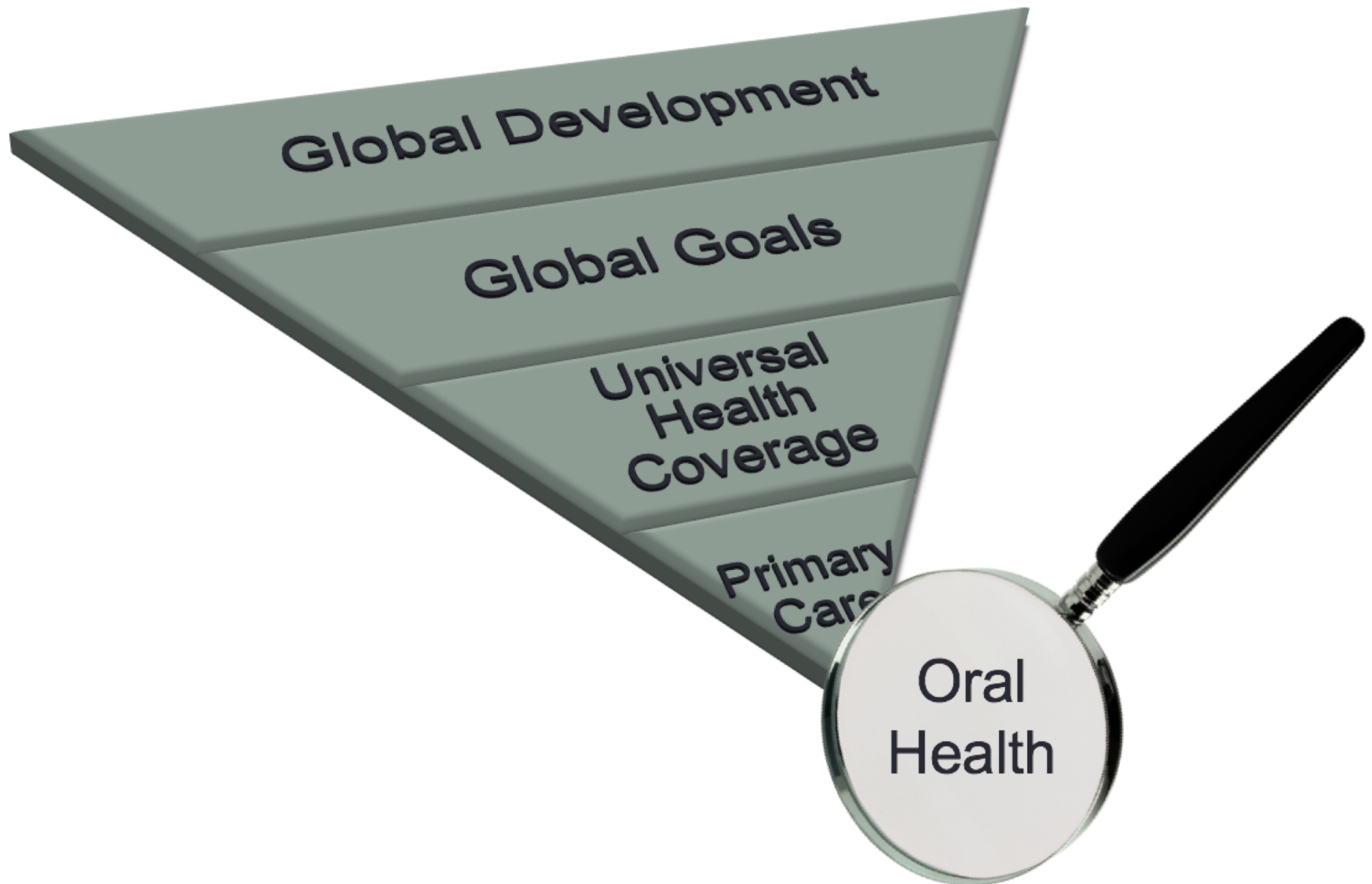
- Explain why is there a continued interest in primary care since the original Alma Ata
- Define how primary care can assist with successful health promotion and disease prevention, including oral diseases
- Describe how can primary care can be designed to meet current and emerging global health needs, including through workforce design and development
- Discuss how oral health care and primary care services can be integrated



Warm Up: Draw Me an Answer

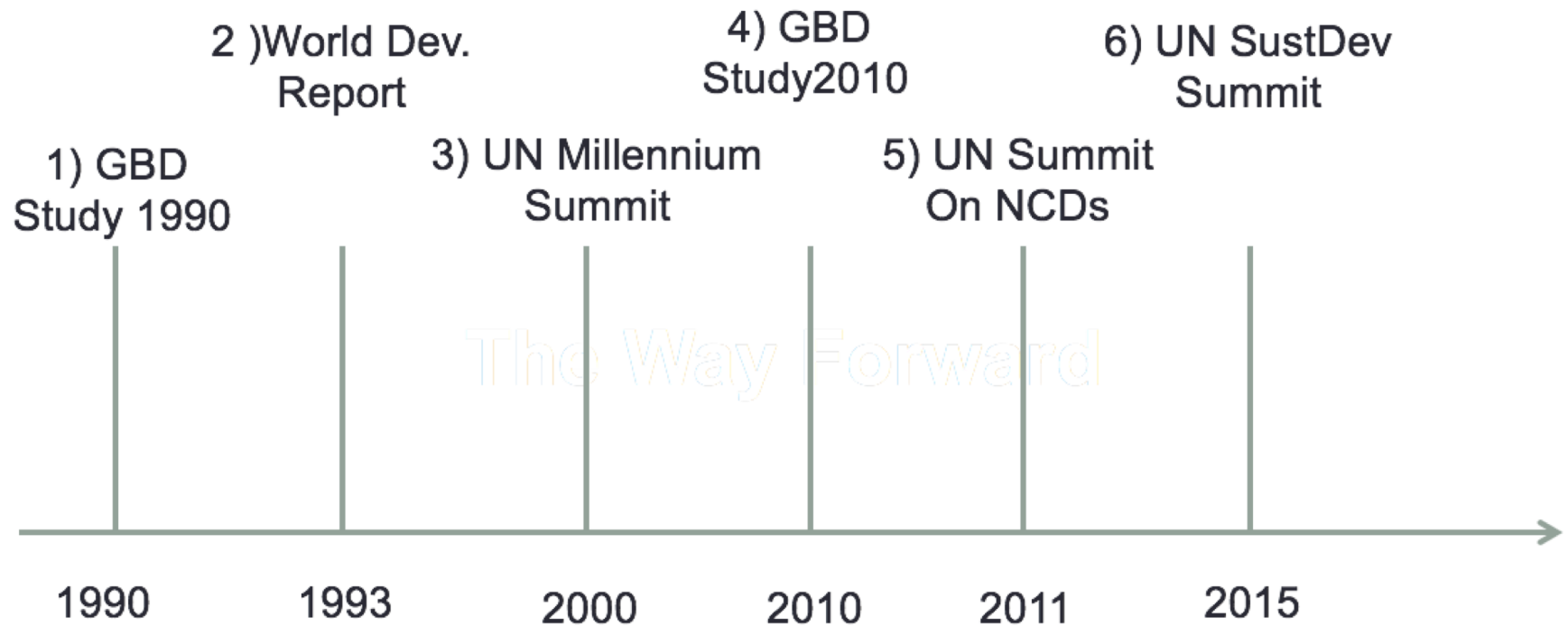
What is primary care?

World Development, Narrowing the Focus :





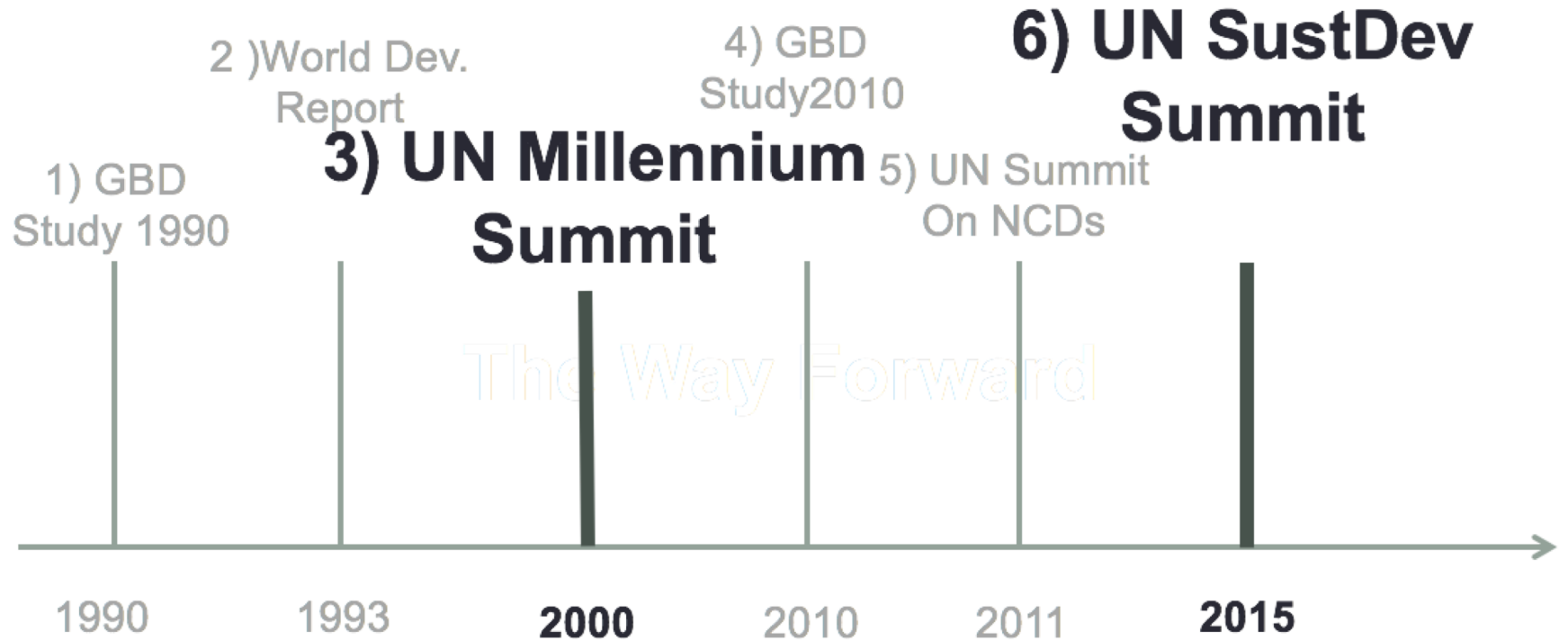
World Development Timeline:



Selected Recent Snapshots



World Development Timeline:



The Global Goals

Oral Health and Overall Health:



- 

1 Eradicate extreme poverty and hunger

 - Toothache, dental infection and toothlessness lead to mal- and under-nutrition.
 - Poor people are significantly affected by expenditure on dental care.
 - Dental problems lead to days missed from work and subsequent loss of income.
- 

2 Achieve universal primary education

 - Dental problems can result in days missed at school.
 - Toothache has an impact on a child's concentration, sleep, and school performance.
- 

3 Promote gender equality and empower women

 - Mothers need to know about basic oral hygiene and healthy diet for their children.
 - As women live longer there is a need to embrace good oral health throughout life.
- 

4 Reduce child mortality

 - Dental infection, noma and harmful traditional practices can lead to death.
- 

5 Improve maternal health

 - Poor maternal oral health may impact on delivery and birth weight as well as on child oral health.
 - Poor maternal oral health negatively impacts on child oral health.
- 

6 Combat HIV/AIDS, malaria and other diseases

 - There is a link between HIV/AIDS and oral health, and oral problems can be an early indicator of infection.
 - Dental decay is the most frequent childhood disease.
 - Proper cross-infection control is necessary to avoid transmission of diseases during dental treatment.
- 

7 Ensure environmental sustainability

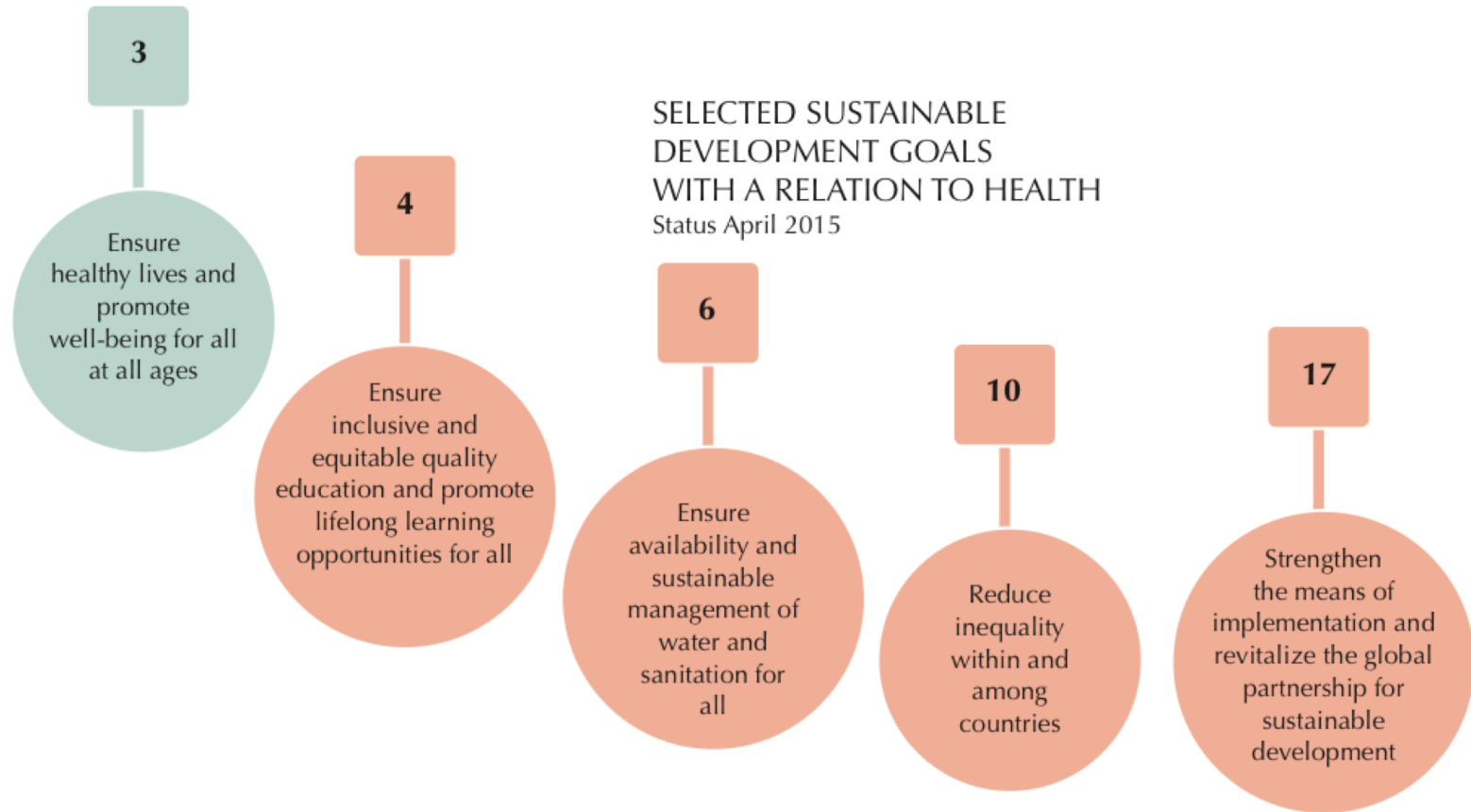
 - In oral health care this involves using appropriate technology, effective infection control and safe disposal of medical waste.
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8 Develop a global partnership for development

 - This involves partnerships promoting oral health among key stakeholders.
 - Access to essential medicines, basic oral care and prevention through fluoride are all important.

Global Oral Health Strategy
 In 1989, the World Health Organization (WHO) adopted the *Global Oral Health Strategy 2000*. This strategy was a catalyst for the development of oral health policies in more than 100 countries. It was not until the late 1990s that oral health became a catalytic factor for 20th century development.

Oral Health and Overall Health:



Oral Health and Overall Health:

1

ERADICATE EXTREME POVERTY AND HUNGER

2

ACHIEVE UNIVERSAL PRIMARY EDUCATION

3

PROMOTE GENDER EQUALITY AND EMPOWER WOMEN

4

REDUCE CHILD MORTALITY

5


IMPROVE MATERNAL HEALTH

6


COMBAT HIV/AIDS, MALARIA AND OTHER DISEASES

7

ENSURE ENVIRONMENTAL SUSTAINABILITY

8

GLOBAL PARTNERSHIP FOR DEVELOPMENT

1 NO POVERTY


2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING


4 QUALITY EDUCATION


5 GENDER EQUALITY


6 CLEAN WATER AND SANITATION


7 AFFORDABLE AND CLEAN ENERGY


8 DECENT WORK AND ECONOMIC GROWTH


9 INDUSTRY, INNOVATION AND INFRASTRUCTURE


10 REDUCED INEQUALITIES


11 SUSTAINABLE CITIES AND COMMUNITIES


12 RESPONSIBLE CONSUMPTION AND PRODUCTION


13 CLIMATE ACTION


14 LIFE BELOW WATER


15 LIFE ON LAND


16 PEACE, JUSTICE AND STRONG INSTITUTIONS


17 PARTNERSHIPS FOR THE GOALS



SUSTAINABLE DEVELOPMENT GOALS

Oral Health and Health Care Costs

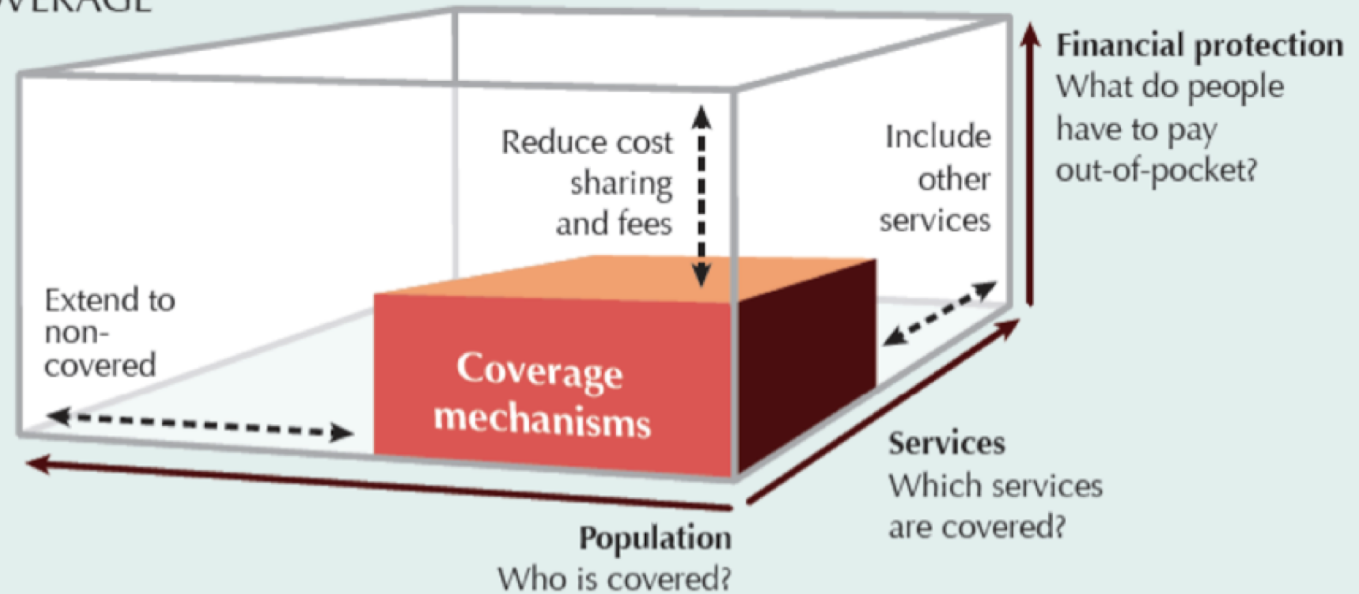


Universal Health Coverage

TOWARDS UNIVERSAL COVERAGE

Universal health coverage aims at:

- 'Health for All' – reaching people with healthcare services who are not currently served
- Including as many services as possible, but at least basic primary care
- Reducing cost sharing and fees, providing maximum financial protection

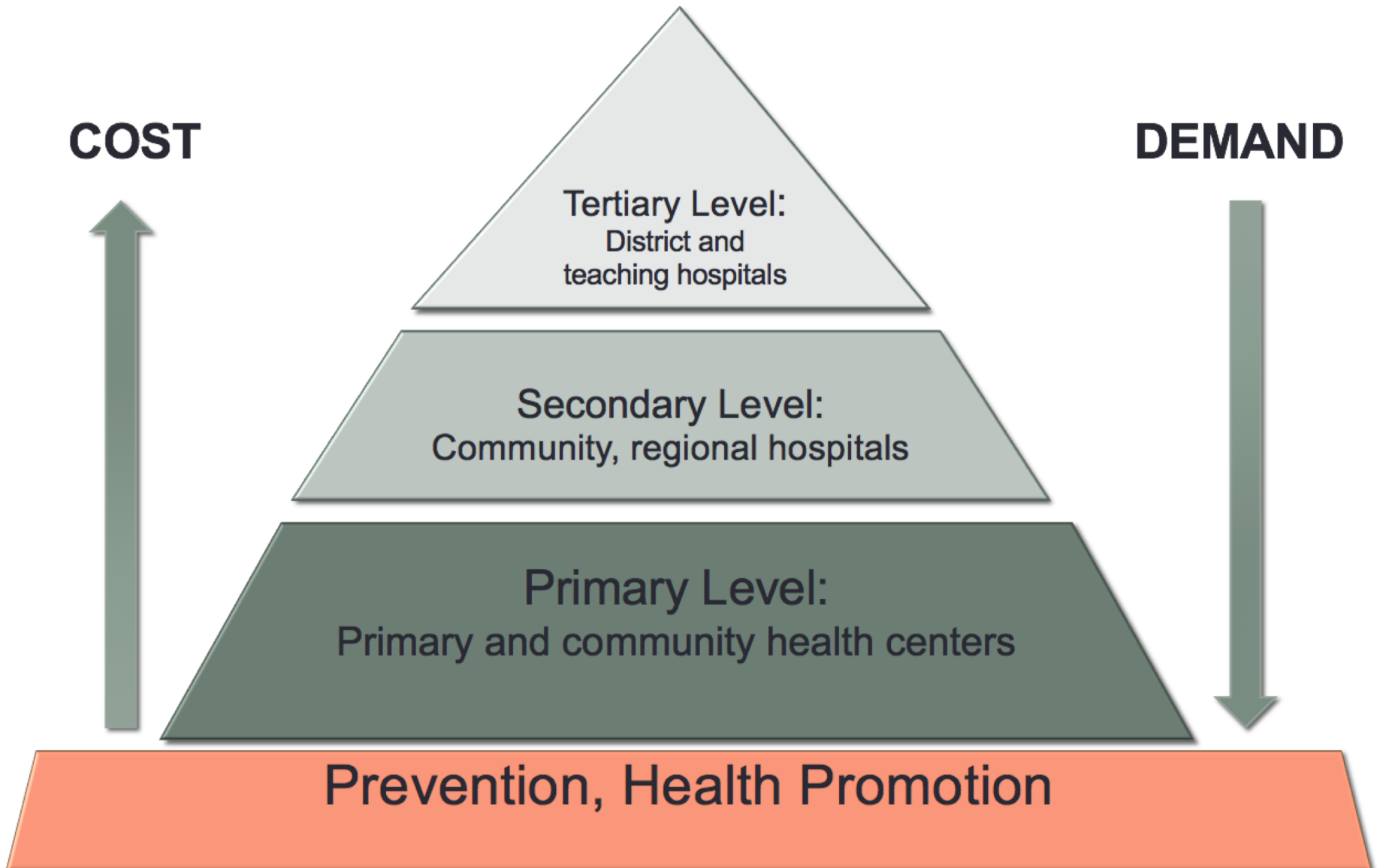




Levels of Care

COST

DEMAND



Primary Care: Declaration of Alma-Ata

Key messages from the event:

- Defined health as a state of complete physical, mental, and social wellbeing, not merely the absence of disease
- Health is a human right and primary care is essential for this right to social justice and to ensure universal access to care for all
- Action for health and health equity must be multi sectoral and not just the responsibility of the health sector

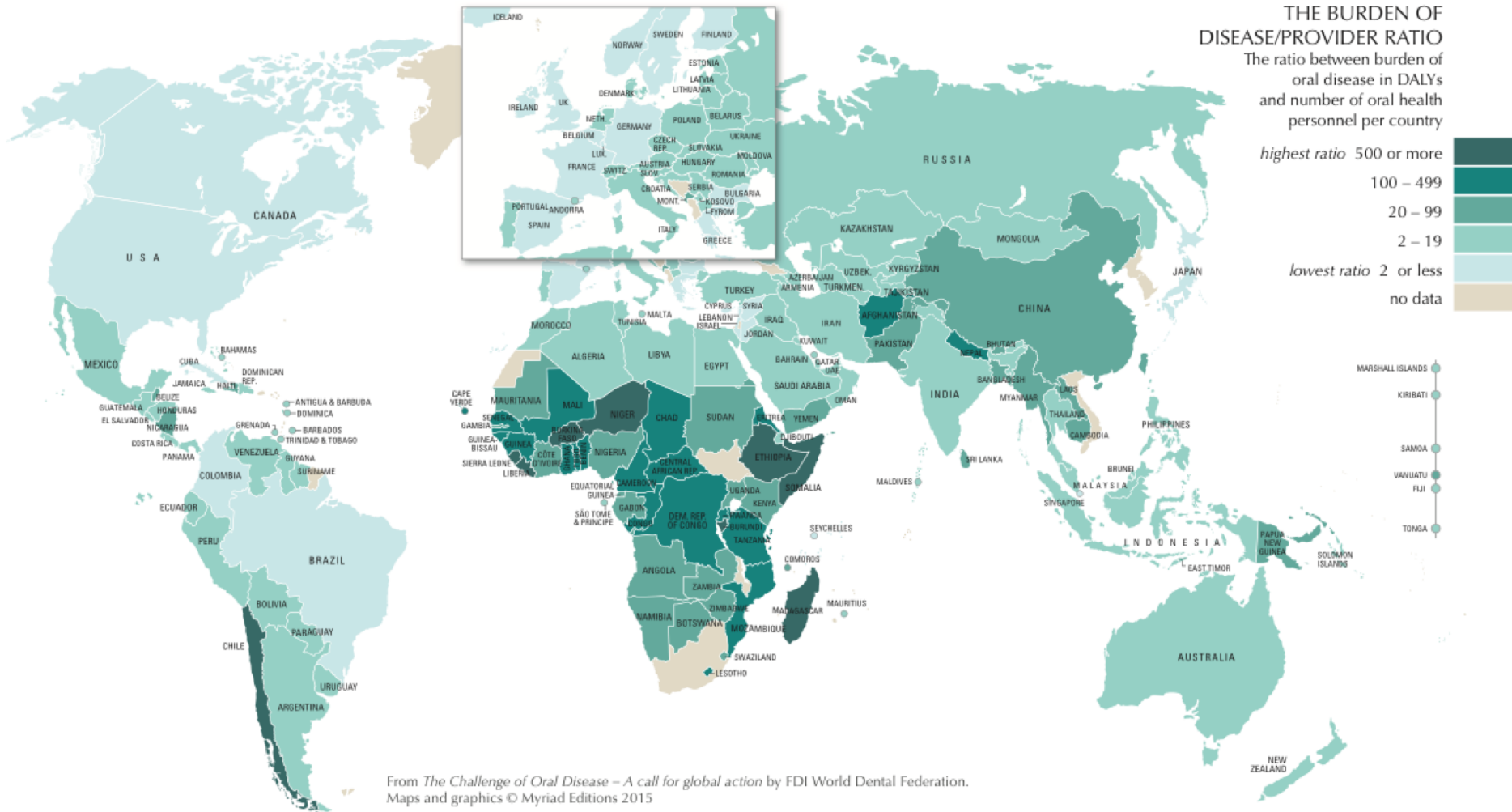
Primary Care: Declaration of Alma-Ata

Key aspects of primary care:

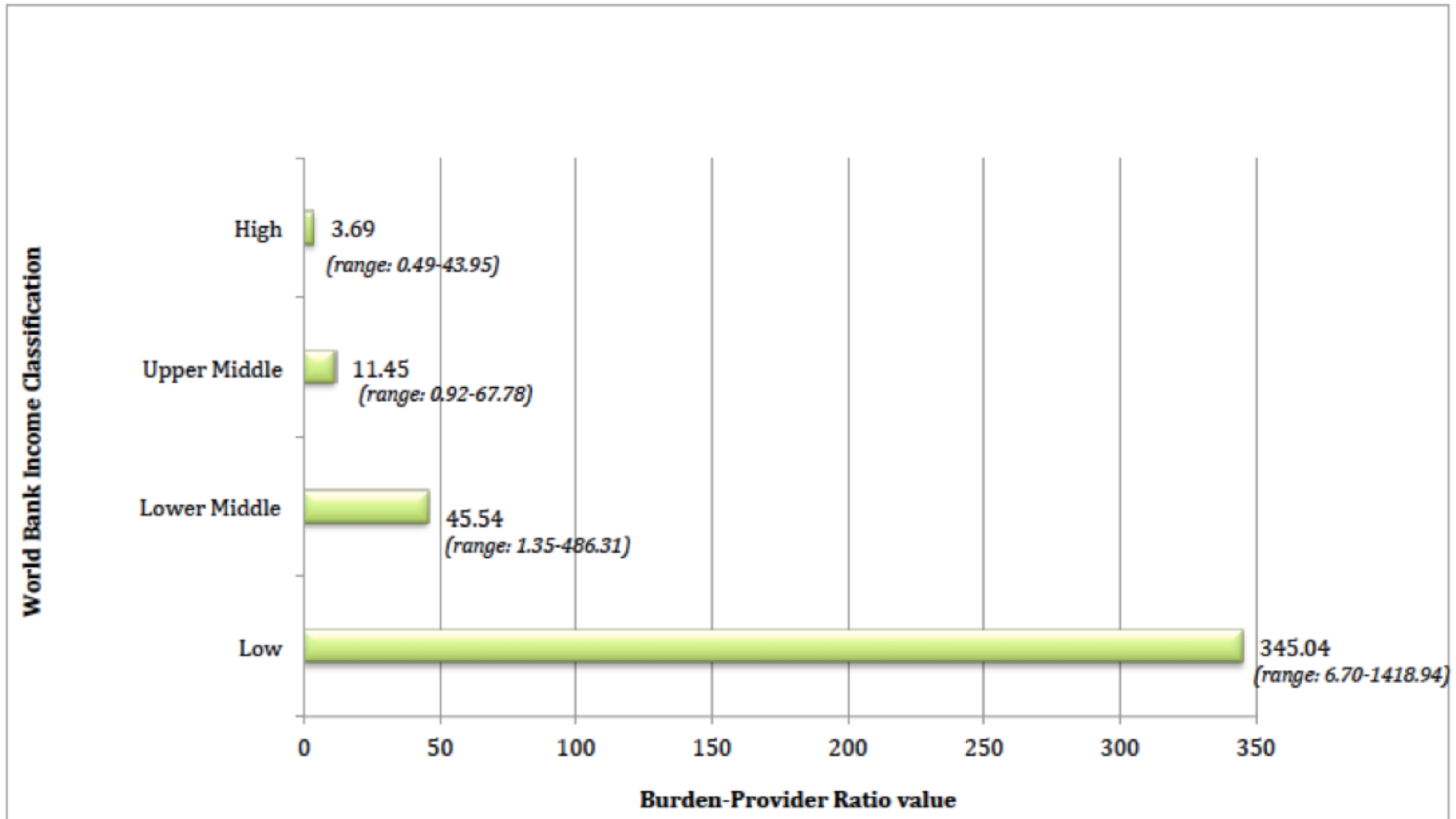
- Total health vs. priority diseases
- Balances preventive and curative measures; prevention and fundamental causes vs. strictly curative
- Ongoing personal patient-provider relationship vs. fragmented and limited interactions
- Health of community members over their life cycle and understanding disease determinants



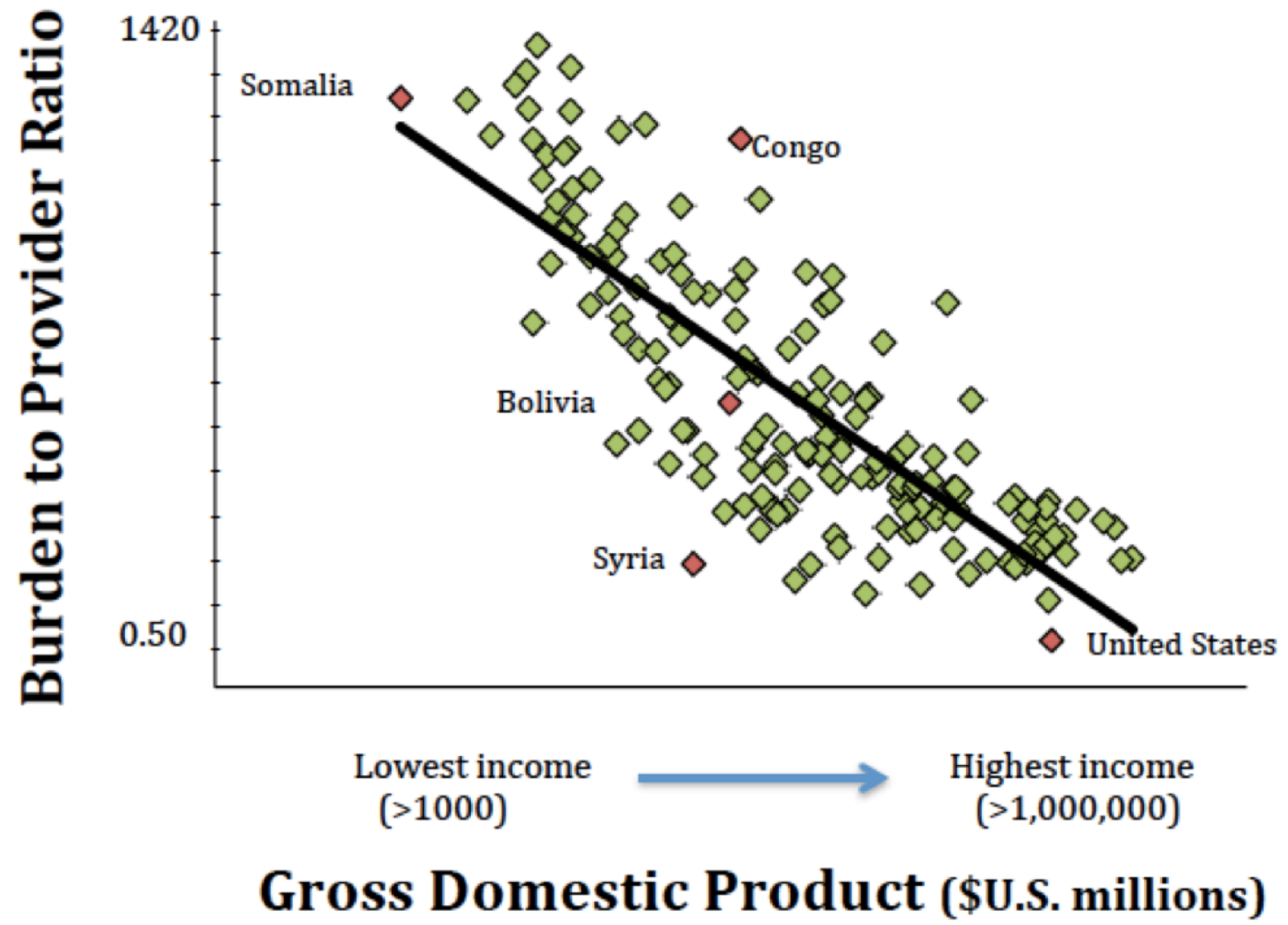
Why primary care?



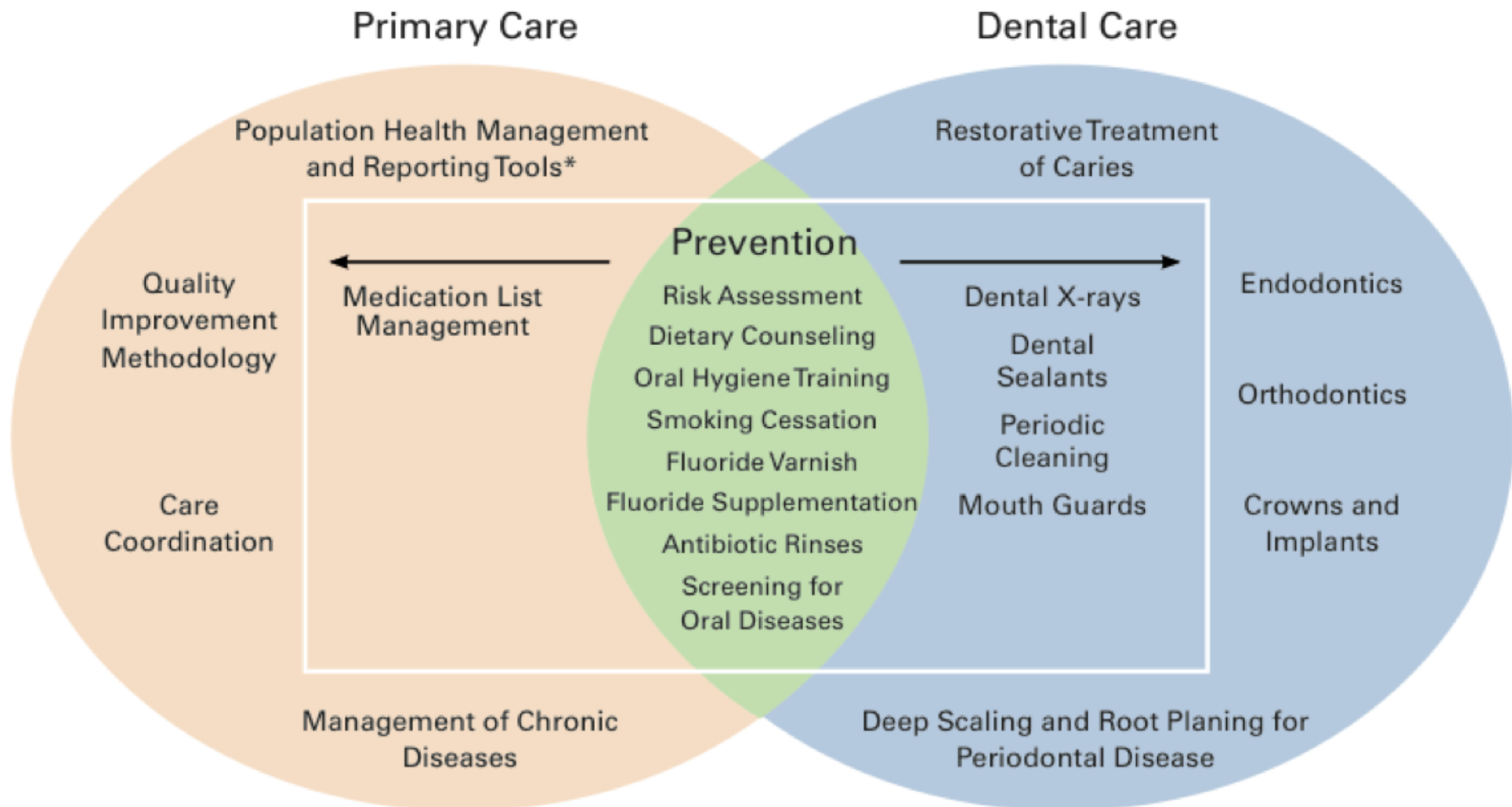
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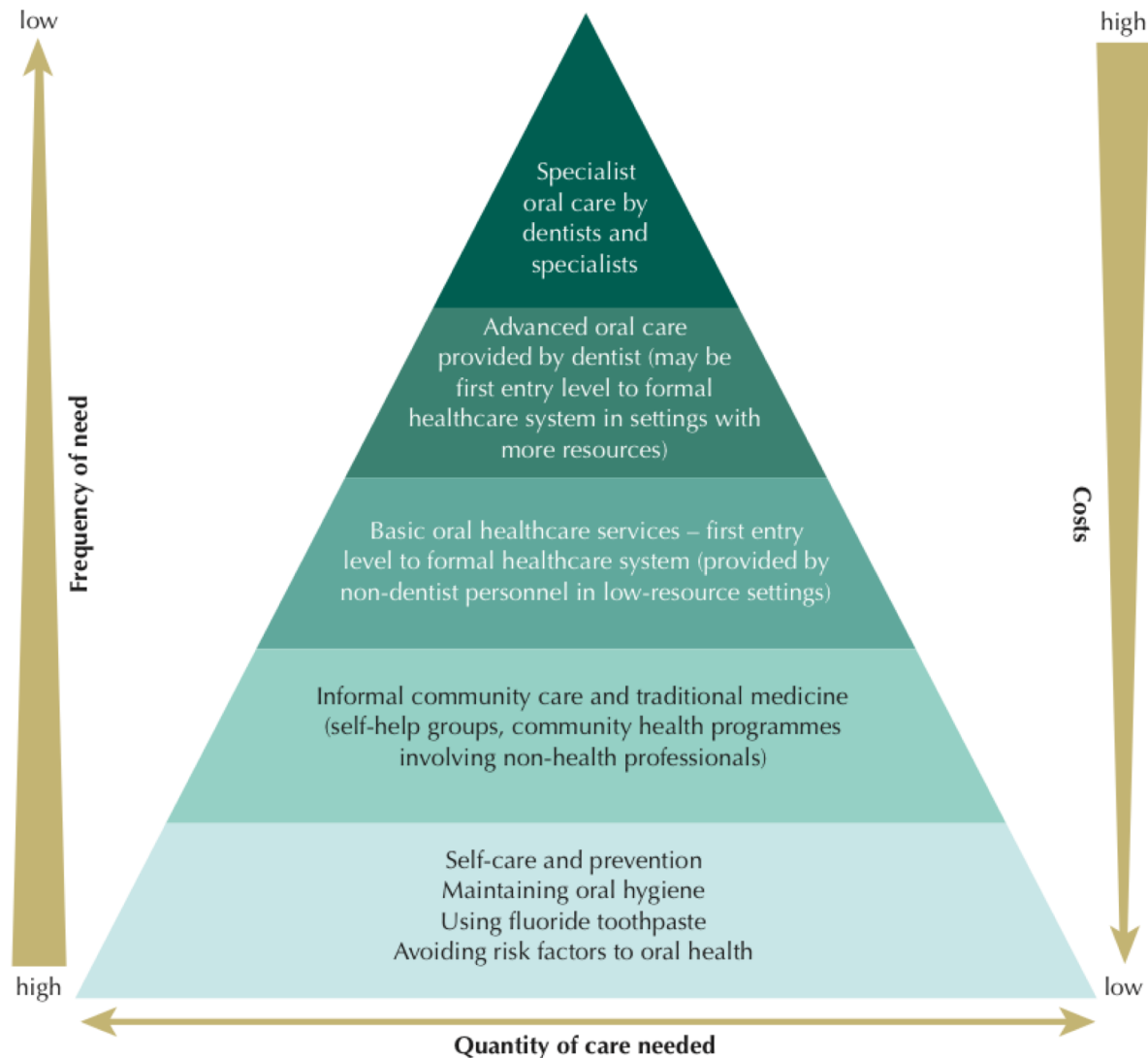
Why primary care?



Primary Care and Oral Health



The Oral Health Care Continuum



Costa Rica- a global example





To continue learning, please check out our other modules:

Module 1: Global Trends

Module 2: Global Goals

Module 4: Social Determinants and Risks

Module 5: Ethics and Sustainability

Global Health Starter Kit for Dental Education



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