

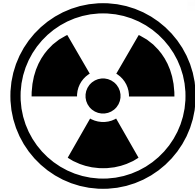
ACCESS TO RADIOTHERAPY IN LOW- AND MIDDLE-INCOME COUNTRIES

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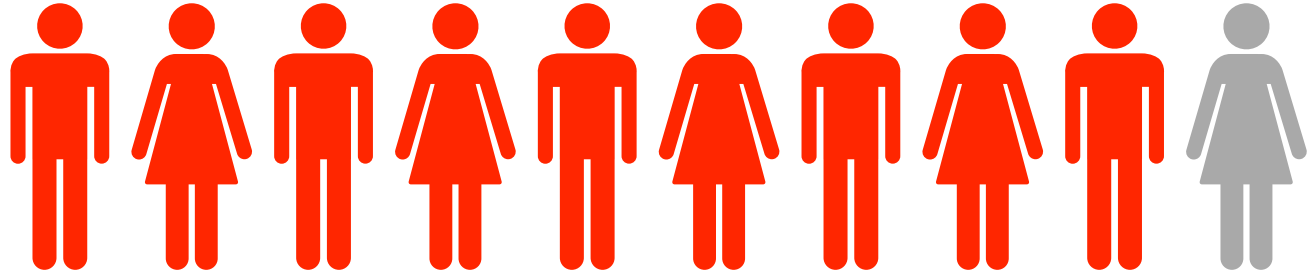
RADIOTHERAPY: AN ESSENTIAL COMPONENT OF CANCER CARE

Radiotherapy is an essential component of cancer care

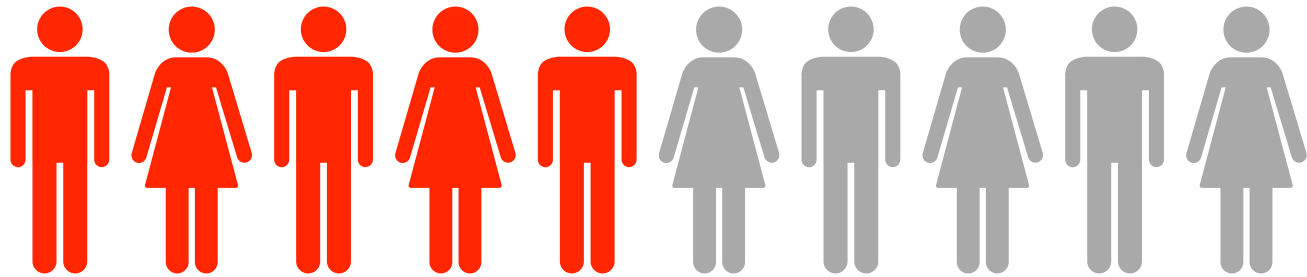


Access to radiotherapy must be ensured for the entire population

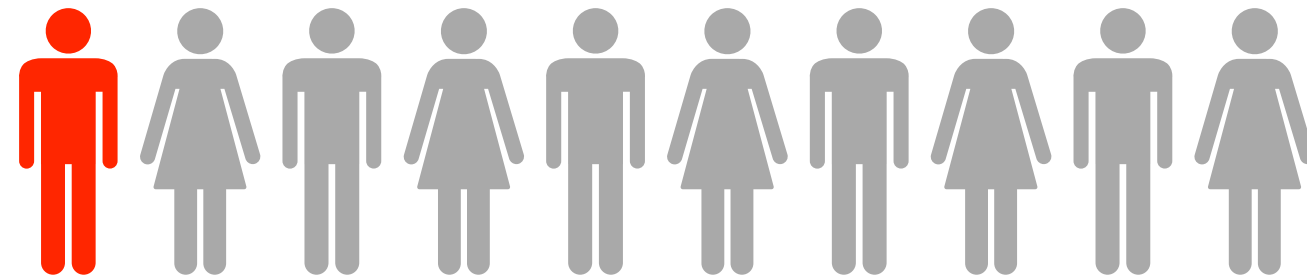




More than **90%** of patients in **HIC** have **access** to **radiotherapy**



50-60% of patients in **LMIC** have **access** to **radiotherapy**



10% of patients in **LIC** have **access** to **radiotherapy**

There is a problem of access to radiotherapy in LMICs

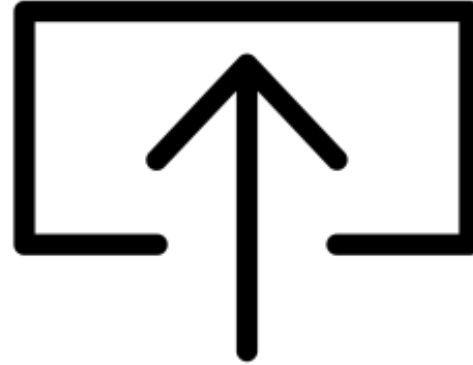
The message is not complete if the other components of the cancer control continuum
are not included in the cancer policies aimed to improve cancer outcomes



The proof of access is the use of the service, not simply the presence of a facility. Access can, accordingly, be measured by the level of use in relation to “need”.

Donabedian A. Models for Organizing the Delivery of Personal Health Services and Criteria for Evaluating Them. *Milbank Mem Fund Q.* 1972;50:103-154.

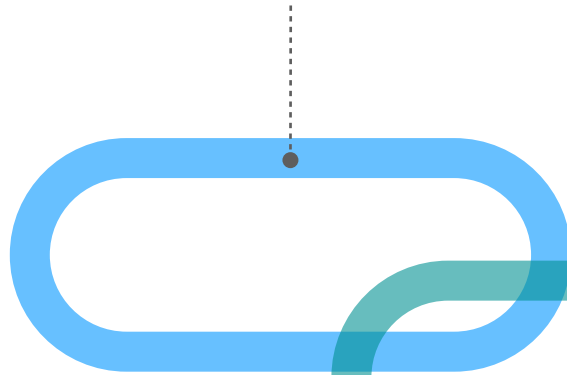
Access can be defined as the opportunity to have health care needs fulfilled.



Levesque JF, Harris MF, Russell G. Patient-centred access to health care: conceptualising access at the interface of health systems and populations. *Int J Equity Health*. 2013;12:18.

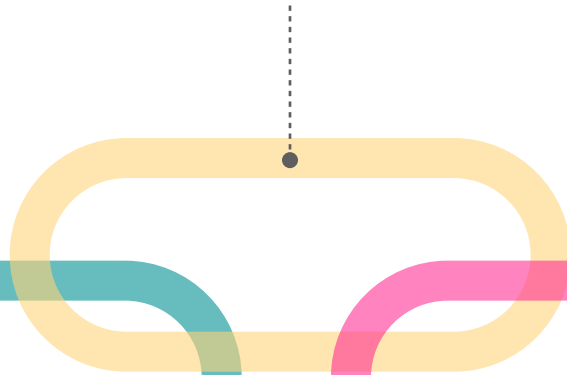
The relationship of the volume and type of the existing services (and resources) to the clients' volume and types of needs.

AVAILABILITY



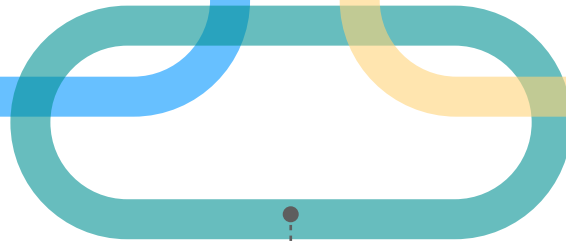
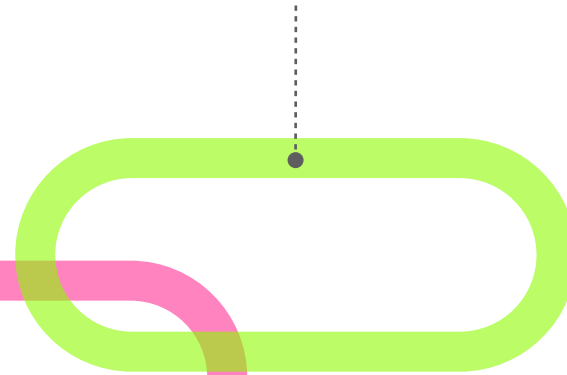
The relationship of prices of services and providers' insurance or deposit requirements to the clients' income, ability to pay, and existing health insurance

AFFORDABILITY



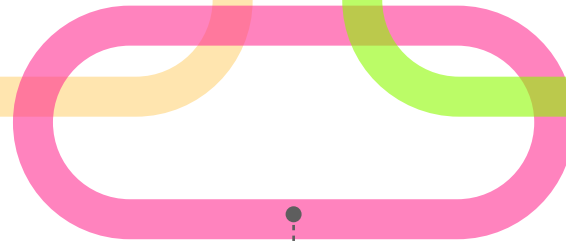
The relationship between the manner in which the supply resources are organised to accept clients and the clients' ability to accommodate to these factors

ACCOMMODATION



ACCESSIBILITY

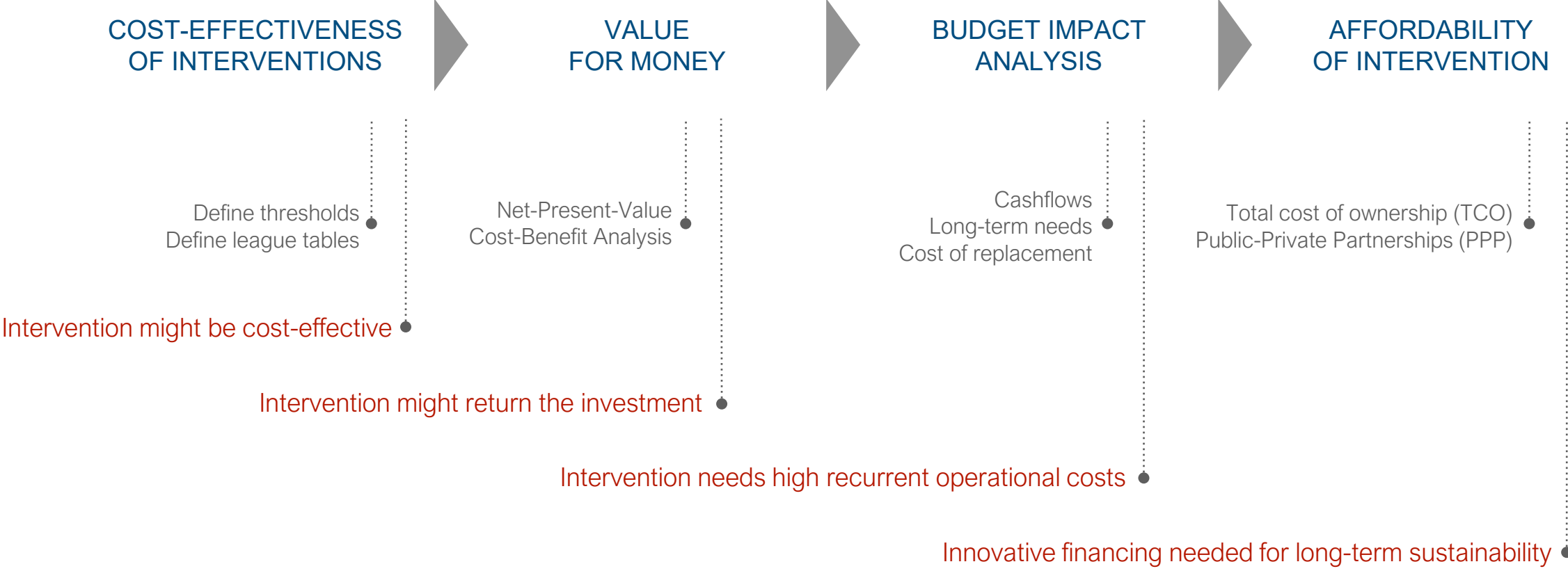
Relationship between the location of supply and the location of clients, taking into account of client transportation resources and travel time, distance and cost



ACCEPTABILITY

The relationship of clients' attitudes about personal and practice characteristics of existing providers, as well as to provider attitudes about acceptable personal characteristics of clients

INVESTMENT CASE FOR RADIOTHERAPY IN LMICs



IAEA 1957 “Atoms for peace”



“to accelerate and enlarge the contribution of atomic energy to peace, health and prosperity throughout the world.”

DEPARTMENT OF
MANAGEMENT

DEPARTMENT OF
NUCLEAR ENERGY

DEPARTMENT OF
NUCLEAR
SCIENCES
AND
APPLICATIONS



IAEA

International Atomic Energy Agency

DEPARTMENT
OF
SAFEGUARDS

DEPARTMENT OF
TECHNICAL
COOPERATION

DEPARTMENT OF
NUCLEAR SAFETY
AND
SECURITY

“The Agency shall seek to accelerate and enlarge the contribution of atomic energy to peace, health and prosperity throughout the world”

Article II of the Statutes of IAEA

CONCLUSIONS

