A Policy Perspective on Real World Evidence & Role of HTA

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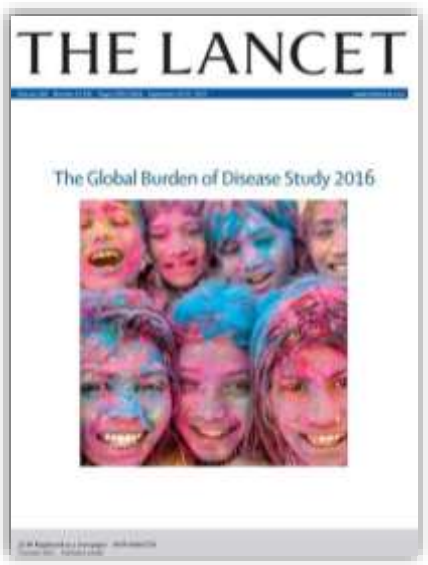


https://www.thelancet.com/gbd

https://vizhub.healthdata.org/gbd-compare/india

DISEASE BURDEN

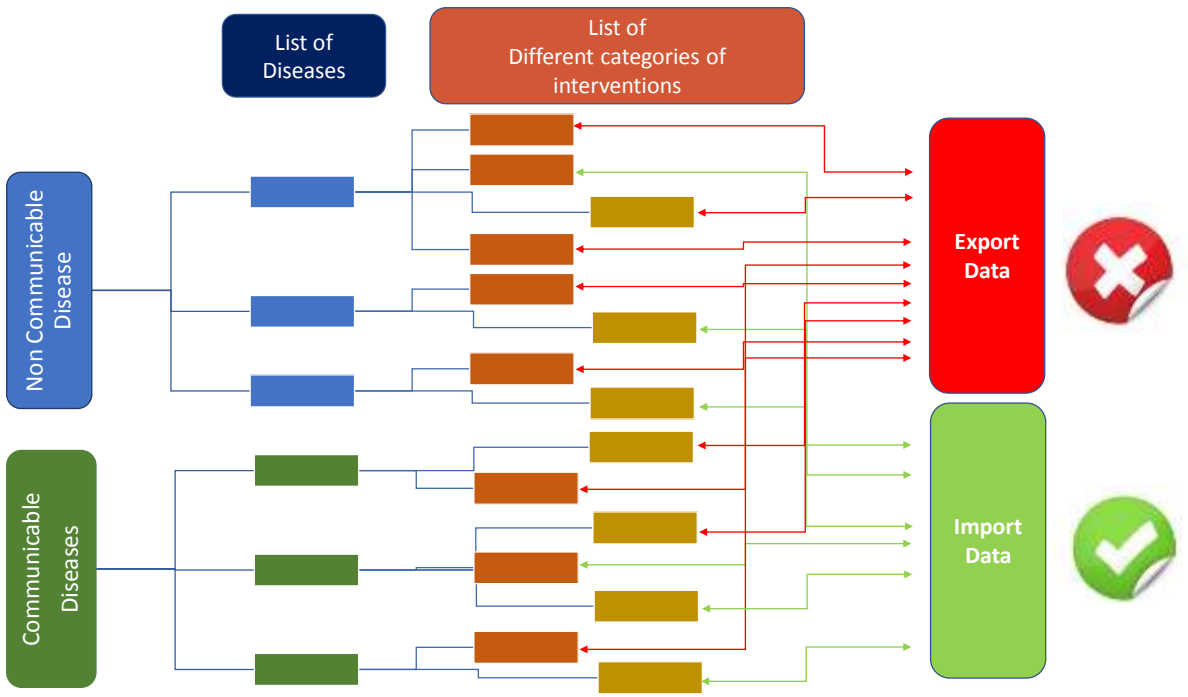
Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016

Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016

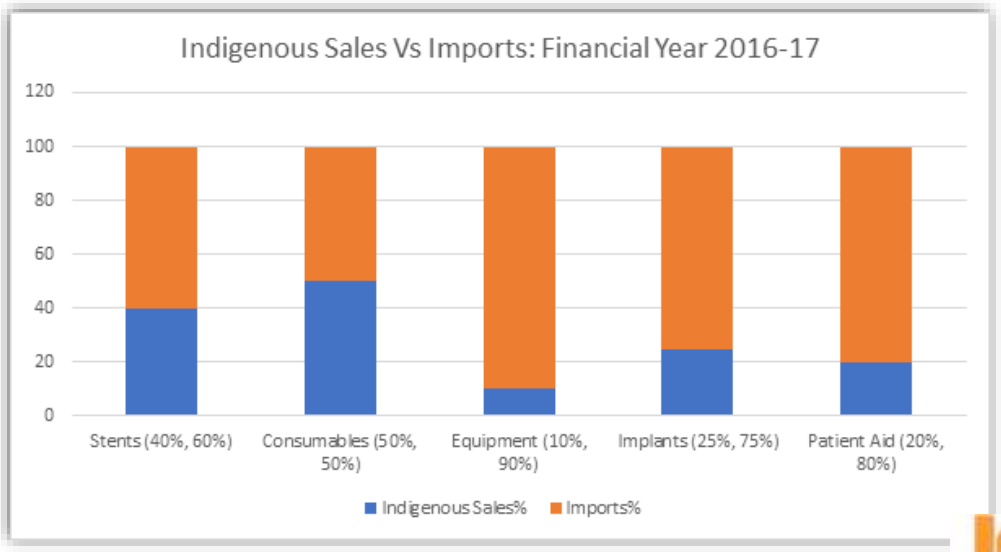
Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016

Causes of death among children aged 5-14 years in the WHO European Region: a systematic analysis for the Global Burden of Disease Study 2016

Local Evidence Generation Through Global Parameters



Market Intelligence and Trade



STAKEHOLDERS CONSULTATION

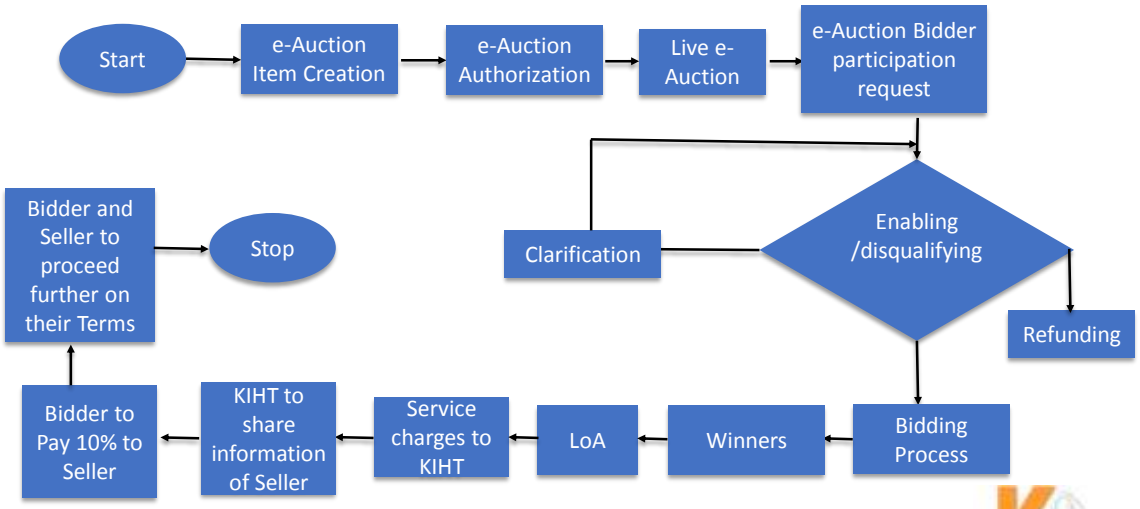
Formative Industry leaders Research institutes Start-up Partners Technology Meet (FIRST)

Core Technological Links (CTLs) | Core Scientific Facilities (CSFs)

Multi Criteria Decision Analysis (MCDA)

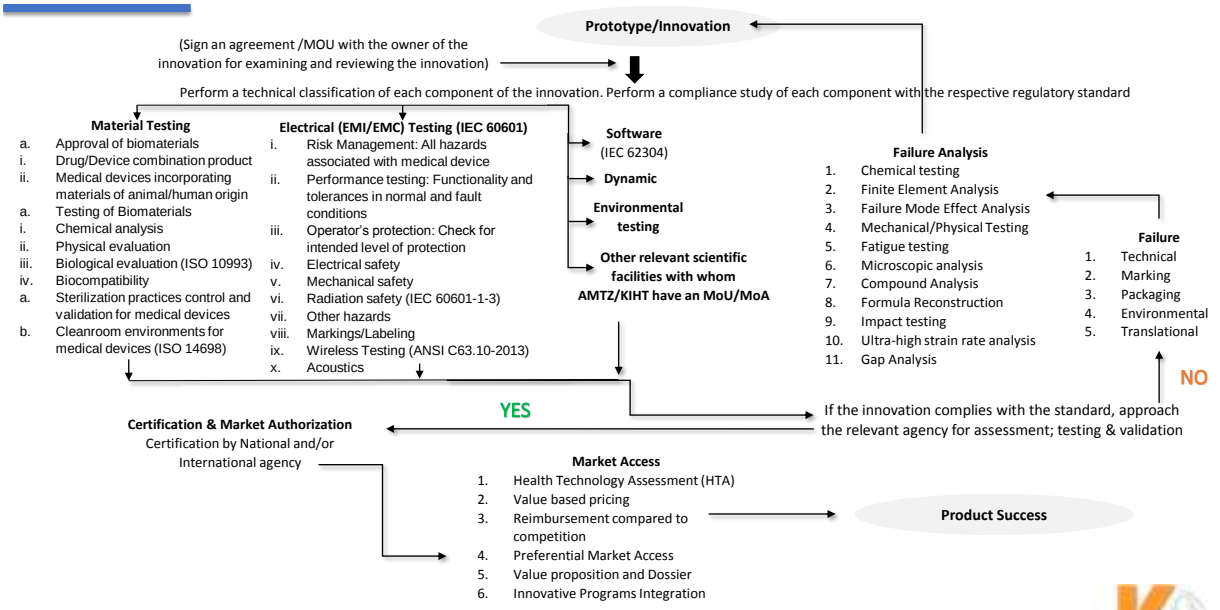
Government Policy In Research Grant Allotment

E-AUCTION PROCESS FLOW

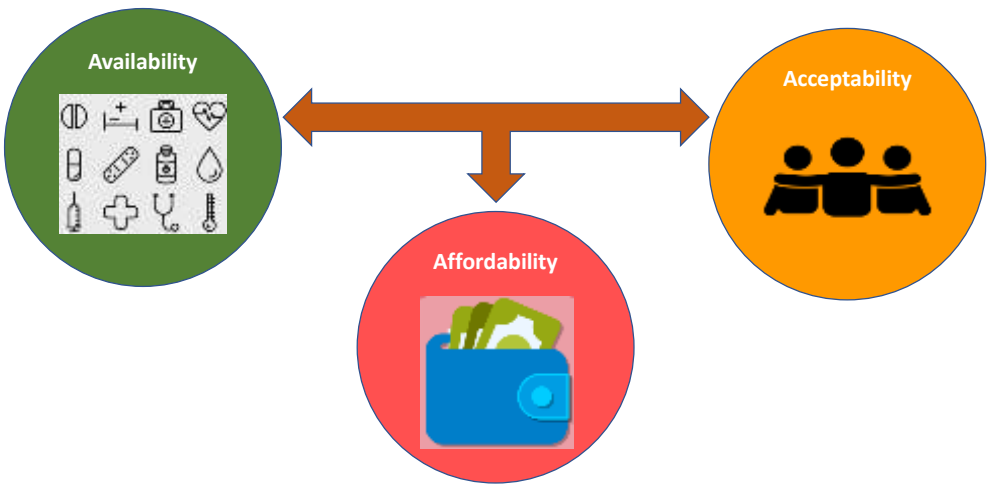


TESTING AND CERTIFICATION

NIPUN



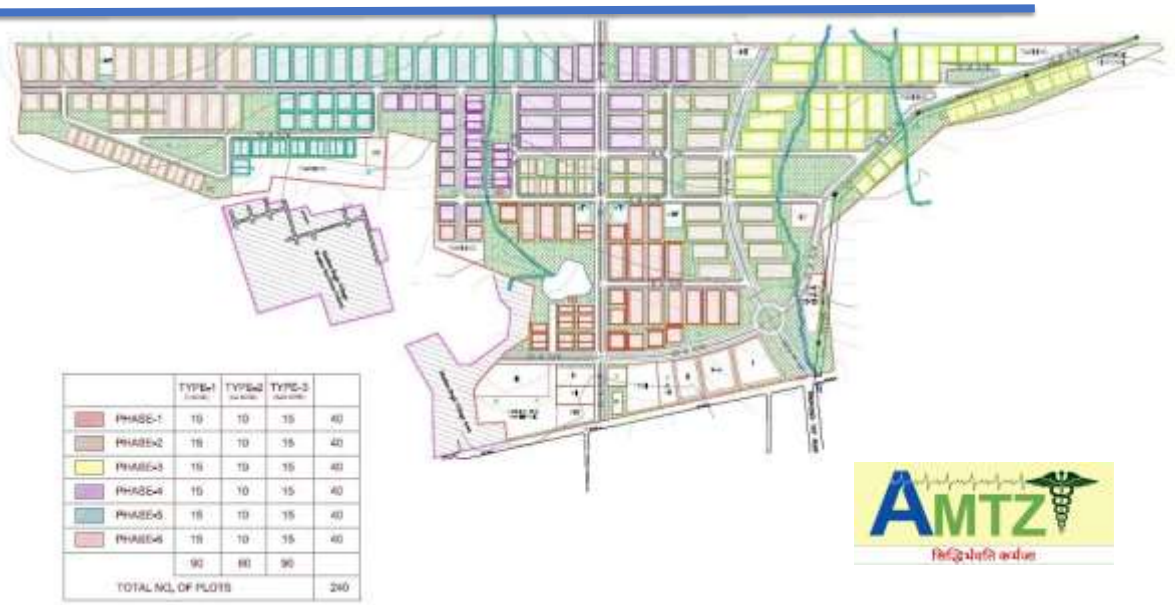
Criteria's adopted to undertake Medical Devices in India through Health Technology Assessment



Components of HTA

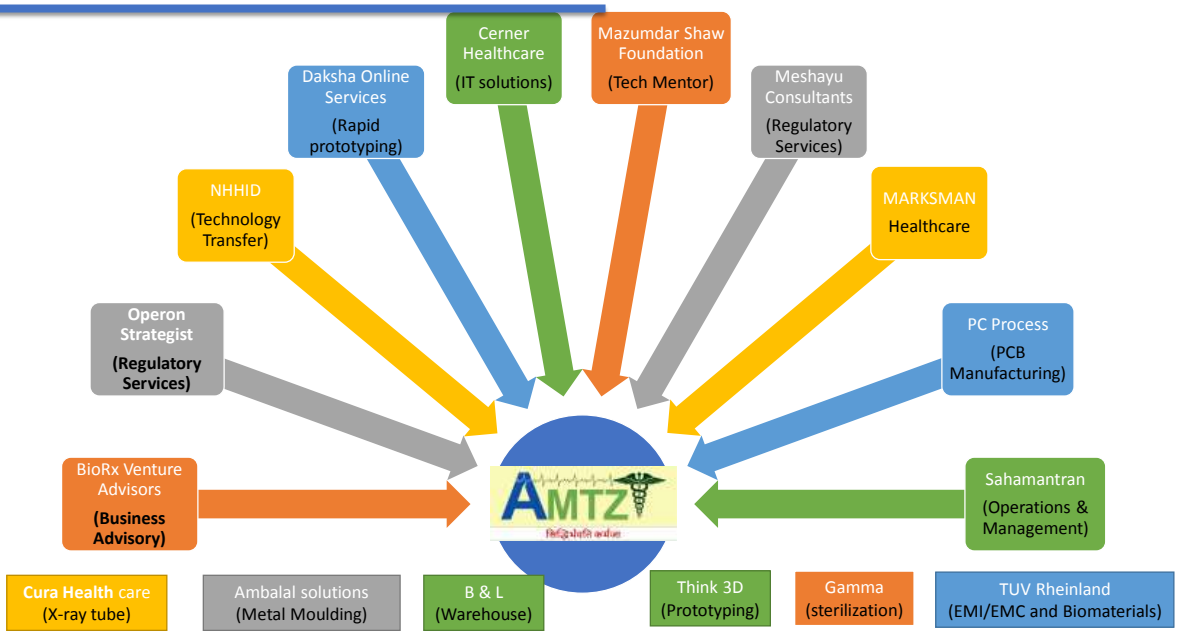
- Safety
- Clinical Effectiveness
- Economic evaluation
- Budgetary Consideration
- Ethics
- Legal & Regulatory
- Feasibility

Research and Development and Manufacturing Support



	TYPE-1	TYPE-2	TYPE-3	
PHASE-1	15	10	15	40
PHASE-2	15	10	15	40
PHASE-3	15	10	15	40
PHASE-4	15	10	15	40
PHASE-5	15	10	15	40
PHASE-6	15	10	15	40
	90	60	90	
TOTAL NO. OF PLOTS				240

State-of-the-art Scientific Facilities



INNOVATION ➡ MARKET ➡ ACCEPTANCE BY PROVIDERS
HEALTH TECHNOLOGY ASSESSMENT ACT AS A IMPORTANT EVIDENCE BASED TOOL