**PAHO TECHNICAL WORKSHOP ON ECONOMIC DIMENSIONS OF NCDs IN LAC**

**DAY 1—June 24**

**GROUP 2 DISCUSSIONS ON ECONOMIC IMPACT OF NCDS (FACILITATORS—Andre and Claudia)**

|  |  |
| --- | --- |
| **Main Topics** | **Notes on Key Issues to be Examined and Data Sources** |
| 1a.Human Capital | * Review of general conceptual framework/models on health and human capital development and application of this to NCDs * Use data bases on YLL and YPLL (eg from WHO) along with measures of per capita income to estimate ‘economic loss-human capital deficits |
| 1b.Productivity Losses due to NCDs | * Define broad health related measures i.e cases of premature death, disability. * Also where available look at NCD-related data on absenteeism from work (lost workdays) and presenteeism at work (by affected individual and perhaps caregivers) to estimate wages lost or value of outputs lost * Likely data sources could be national data on YLL as well as Labour Force Surveys on illness-related (rather than injury-related) days lost from work |
| 2.Fiscal Impact and Sustainability | * Definition of main fiscal measures to be included in analyses—taxation—structure and levels, subsidies on goods/services as well as for socioeconomic groups, other measures * Analysis of gaps in access, financial protection etc by NCDs patients * Likely data sources include IMF, World Bank as well as data from NHA * New data source may be ECLAC work on National Transfer Accounts |
| 3a. Microeconomic and Household | * Case data on cost-effectiveness analyses of interventions by diseases * Likely data source could be literature review done by Carla et.al. |
| 3b.Microeconomic and Household | * Catastrophic health spending (out of pocket) by NCDs-affected households * Likely data from health and household surveys (eg. Living Conditions) * Specific Case Studies of Impact of NCDs on health spending by particular households to highlight catastrophic or poverty-inducing expenditure levels |
| **Main Topics** | **Notes on Key Issues to be Examined and Data Sources** |
| 4.NCDs and Equity | > Analysis of prevalence-incidence of NCDs, access to services and household expenditure by groups according to income/consumption (perhaps quintiles); sex; age  > Data sources include household and other health or disease specific surveys  > Case studies could include Andre’s work in Brazil on CVD  > Collaborate with researchers in the EQUILAC project on this topic. |
| 5. Behavioural economics | > Case data on impact of tax or other public policy health changes on behaviour and overall incidence eg impact on prevalence of tobacco or alcohol use of specific taxes  > Case data on reducing salt intake in diet (Argentina??)  > Case data on impact of conditional cash transfers in Mexico and elsewhere on health-seeking behaviour  > Any other related case data eg increasing physical activity; reducing sale of junk foods in schools. |
| 6. Authors | To be discussed later |