**Measurement of Health Equity and Financial Protection using ADePT(Health)**

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Providing financial protection along with health equity are two important roles of the universal health coverage; UHC. In developing countries, large amount of out-of-pocket payment threatens households’ living standards, especially poor and near-poor ones. Consequently, it challenges policy-makers to monitor and evaluate the UHC impacts on this issue.

ADepT is free software for automated economic analysis developed by the World Bank. It can be used to calculate a number of measurers. In the class, it focuses on 4 major measures. The first is the concentration index (CI) and the concentration curve (CC). CI and CC illustrates distribution of the outcomes across quintiles and calculates the concentration indices. The second is Benefit-incidence analysis (BIA). The idea of BIA is to allocate government health spending; GHE across households to see whether it’s the poor or better off who benefit disproportionately. The third is Catastrophic and Impoverishing Health Expenditure for financial protection. It defines to what extent the health system protects people from the (potentially devastating) effect of out-of-pocket payments. The last is the Progressivity analysis which compares low-and high-ATP households in terms of the share of their income (or consumption) that they pay towards health care. Variables needed to be input depend on the output. For examples, for calculating concentration index, the input will be health outcomes of interest, living standard measures, weights and survey setting related to sample design and household ID.

Results from analysis of ADePT will be information for informing policy makers on evaluating the impacts of reforms over time. The evidence from this analysis will also assist policy makers, researchers and other stakeholders to translate evidence into policy.