

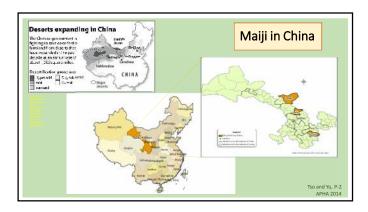
Presenter Disclosure

Lai Sze Tso, Phd

The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 month:

"No relationships to disclose"

American Public Health Association Annual Meeting, 2014.





Health in All Policies: Gansu Case Study

- Goal 1: monitor health & well-being in rural communities
- Goal 2: identify target diseases & causes of death (policy changes)
- Comprehensive Grade Index, (GI)
- Combined weighted data from 3 prevalent indices:
 - (1) Infectious Diseases Monitoring System
 - (2) Causes of Death Monitoring System
 - (3) New-Rural Cooperative Medical System
- Assessed GI against each of single evaluation index

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Multiple Evaluations of Indices (1)

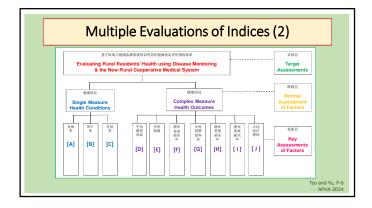
Single-measure evaluations:

• Incidence of Infection [A], Mortality Rate [B], & Hospital Admission Rate [C]

Complex-measure evaluations:

- Life expectancy [D]
- Index of life lost [E]
- Potential years of life lost (YPLL) [F]
- Cause eliminated life expectancy (CELE) [G]
- Potential value years of life lost (VYPLL) [H]
- Potential family years of life lost (FYPLL) [1]
- Per capital medical expenses [J]

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Defining Diseases & Causes of Death

- Infectious diseases: viral hepatitis, tuberculosis, influenza, bacterial dysentery, and infectious diarrhea
- Mortality index: cerebrovascular disease, ischemic heart disease, high blood pressure, emphysema, and stomach cancer
- YPLL index: traffic accident, cerebrovascular disease, ischemic heart disease, suicide, and high blood pressure
- CELE index: cerebrovascular disease, ischemic heart disease, high blood pressure, traffic accident, and stomach cancer
- Index of life lost: birth asphyxia, premature birth, hemorrhagic disease of newborn, congenital pneumonia, and neonatal respiratory distress
- FYPLL: traffic accident, suicide, cerebrovascular disease, ischemic heart disease, and high blood pressure

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Meeting Goals -- Targets for Policy:

To Improve community well-being, policies should reduce --

- Traffic accidents
- •Cerebral vascular disease
- •Ischemic heart disease
- Hypertension
- Stomach cancer

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