The Advisory Committee

• A major role in policy making.
• Should advise (head of public health services) and make recommendations. Be independent of interests.

• What is the ideal composition?
  – Core members - vote
  – Other members – do not vote
    • Supply relevant data, evidence

• What is the official status of its recommendations?

• WHO set criteria to evaluate such committees.
Recommending a new vaccine

• The burden of the disease
  – Morbidity
  – Mortality
  – Hospitalizations
  – Physician visits
  – Complications

• Where do we get the data?
  – Reportable disease (the issue of under-reporting)
  – Non reportable disease
The case of Rota vaccine

- Part of childhood immunization starting 1.1.11.
- Establish a sentinel where all ER visits of children under 5 years referred for diarrhea are monitored.
- Stool samples examined for Rota virus.
- Data are collected on # of hospitalizations, # days, etc...
- Cost effective analysis.
Vaccine coverage

• National figures do not represent populations at risk.

• With 96% MMR coverage we had measles outbreak – 2009, Mumps outbreak – 2010.

• The need for a national registry for immunization.
  – Complete data
  – Compulsory by all providers
  – Links to other records
  – From infancy to adulthood
National immunization registry

- Pilot started in 2008.
- Web based computerized system.
- August 2010: 210 well baby clinic connected (95,000 records).
- The future plan is to expand to all clinics.
- Link to vital statistics, medical records, IDF.