

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.