

Medical Guidelines

Guidelines

- Before : Eminence based
 - Medical training
 - Common wisdom
 - Personal experience
- After : Evidence based
 - Science into Clinical practice
 - Systematic review & Consensus

Guidelines

“Systematically developed statements to assist in making practice decisions about health care in specific circumstances”

Evidence based Consensus statements

Diagnosis

Treatment

Achieve best

Risk / Benefit ratio & Cost effectiveness

Generate Protocols & Flow charts

Uses

- Highlight Best practices
- Standardise & Reduce variation in care
- Rationalize referral
- Efficient use of resources
- Quality assurance
- Continuing education
- Increase awareness

Development

- Review the clinical literature on a specified topic
 - Identify the papers with best scientific
 - Analyze the data and build a consensus
 - Formulate, and Present such information in a “recipient practitioner friendly” format.
- (Based on the level of the evidence & strength of recommendation)

Ensuring Implementation

*Focused and targeted behaviour change that
Integrates with the Work flow in a specific
socioeconomic environment*

- Simple dissemination
- Local opinion leaders
- Outreach visits
- Audit and feedback
- Training & CMEs
- **Computerized tools** (Reminders and Feedback)
- **Multifaceted approach**

Implementer Health personnel *per* 100,000 population

WHO - 2005

● <i>Doctors</i>	15.4
● Dentists	2.5
● <i>Clinical Officers</i>	15.3
● <i>Nurses KRN</i>	31.4
● <i>Nurses EN</i>	95.2
● Public Health Off	3.0
● Health tech	17.2

Borrow:

Insufficient resources

&

Adapt :

To the heterogeneous prescribing
and care giving personnel

Diverse cultures & Economies

Follow wisely (If you have to)