

## Prescription pattern analysis

To promote rational drug use in developing countries, it is important to assess drug use pattern using the World Health Organization (WHO) drug use indicators.

The rational use of medicine improves patient's quality of life. Excessive and inappropriate prescriptions result in severe consequences. The study of drug use patterns and prescription errors is necessary to promote rational drug use in developing countries.

Pharmacology department is conducting & guiding for this research. The various WHO indicators are use to check the rational use of drug.

1. The average number of drugs prescribed per encounter
2. Percentage of drugs prescribed by generic name
3. Percentage of encounters in which an antibiotic was prescribed
4. Percentage of encounters with an injection prescribed
5. Percentage of drugs prescribed from an essential drug list (EDL)