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TUBERCULOSIS
PROJECT
SOUTH AFRICA



health

Department:
Health
REPUBLIC OF SOUTH AFRICA

Directly Observed Treatment (DOT) Coverage

URC

DOT Coverage

Definition of DOT Coverage:

The proportion of patients receiving treatment under Direct Observation under the supervision of a Treatment Supporter

- **Indicator:** Proportion of all TB patients on DOT
- **Numerator:** Number of all TB patients on DOT
- **Denominator:** Total number of all TB patients on treatment

TB Patients on DOT & Treatment

- Number of all TB patients on register and still receiving treatment
- Total number of patients on DOT
- Frequency - monthly

Filing cabinet for patients on TB treatment

TUBERCULOSIS TREATMENT		TUBERCULOSIS TREATMENT	
Regimen 1		Regimen 2	
Intensive Phase		Intensive Phase	
Facility DOT	Community DOT	Facility DOT	Community DOT
Treatment Interrupters	Treatment Interrupters	Treatment Interrupters	Treatment Interrupters
For Follow Up	For Follow Up	For Follow Up	For Follow Up
Self supervision	Self supervision	Self supervision	Self supervision
Continuation Phase		Continuation Phase	
Facility DOT	Community DOT	Facility DOT	Community DOT
Treatment Interrupters	Treatment Interrupters	Treatment Interrupters	Treatment Interrupters
For Follow Up	For Follow Up	For Follow Up	For Follow Up
Self supervision	Self supervision	Self supervision	Self supervision
Discharged TB Patients		Discharged TB Patients	

DOT Coverage Calculation

$$\frac{\text{Total number of pt's on DOT}}{\text{Total number of pt's on register}} \times \frac{100}{1} = \text{\% of Patients on DOT}$$

NTCP Priority

- To cure smear-pos TB cases
- Preventing the emergence of drug resistance
- Ensuring adherence to TB treatment

We can stop TB

