

# Global Drug Facility

## The Stop TB Patient Kit



**A NEW  
PERSPECTIVE  
ON TB DRUG  
PROCUREMENT.**

### Why Stop TB Patient Kits?

The GDF aims to expand access to, and availability of, high-quality low-cost tuberculosis (TB) drugs to facilitate global DOTS expansion by:

- providing high-quality TB drugs as grants or through its Direct Procurement Service,
- contributing to efficient procurement,
- simplifying drug quantification,
- promoting rational drug use,
- promoting the DOTS strategy, and
- facilitating drug management.

### Stop TB patient kit for Categories I and III patients

Contains all the drugs needed to treat 1 patient of the middle weight band (from 40 kg to 54 kg).

- Treatment consists of Intensive Phase of 56 daily doses (2 months) and Continuation Phase of 112 daily doses (4 months).

A Stop TB kit for Categories I and III patients contains two separate boxes:

- for the Intensive Phase: 4 drug fixed-dose combination tablets (FDC-4) (RHZE 150/75/400/275 mg).<sup>1</sup>
- for the Continuation Phase: 2 drug fixed-dose combination tablets (FDC-2) (RH 150/75 mg).



*Tablets are packed in blister sheets of 4 rows of 7 tablets.*

### Stop TB patient kit for Category II patients

Contains all the drugs needed to treat 1 patient of the middle weight band (from 40 to 54 kg)

- Treatment consists of Intensive Phase of 84 daily doses (3 months) and Continuation Phase of 140 daily doses (5 months).

A Stop TB kit for Category II patients contains three separate boxes:

- for the Intensive Phase:
  - a. 4 drug fixed-dose combination tablets (FDC-4) (RHZE 150/75/400/275 mg).
  - b. Streptomycin, water syringes and needles (S 1 g).
- for the Continuation Phase:
  - c. 3 drug fixed-dose combination tablets (FDC-3) (RHE 150/75/275 mg).

<sup>1</sup> R: rifampicin; H: isoniazid; Z: pyrazinamide; E: ethambutol.





## A NEW PERSPECTIVE ON TB DRUG PROCUREMENT.

### Stop TB Patient Kits

#### Assist health programme staff

- **National TB Programme or essential drugs managers:** Quantification is simplified as the number of patients are counted instead of calculating numbers of tablets or containers of up to 4 to 5 different drugs.
- **Drug store managers and staff:** storage, stock keeping and drug distribution are greatly simplified as there is only one product.
- **Drug procurement officers:** order specifications, quantifications and forecasting are greatly simplified.

#### Assist TB programme staff

- **Health worker:** does not have to pull out and count different drugs as there is just one single container for a single patient. The kit is used to double check the doses taken by the patient by counting the empty blister sheets.
- **Supervisor:** can use the kit as a means of monitoring without direct supervision as he/she can compare the treatment card with the number of doses remaining.
- **NTP manager:** is more assured of the treatment regimen being followed since the health worker does not have to select which drugs to use as they are all contained in one kit. The kit standardizes the treatment as all TB patients get proven treatment regimens.
- **Community volunteers:** have a clear understanding of the drugs and doses to be given to the patient.

#### Stop TB Patient Kits help patients to complete treatment and get cured

- Kit contains all drugs needed to cure one patient in a single container.
- Patients see their kit: they know the drugs are theirs and will be available when they arrive for treatment (no stock outs).
- Kits will enhance compliance through high-tech look and feel.
- When patient transfers to another treatment centre, the kit can easily go with the patient.

#### Stop TB kits come with a booklet/ insert containing:

- Introduction explaining the purpose of the Stop TB kit.
- Instructions on:
  - how to prepare the kit for one patient according to the different weight bands;
  - how to administer the correct amount of drugs during the Intensive and Continuation Phases; and
  - how to prepare the injections of streptomycin and how to dispose of the syringes and needles (Category II only).
- Product information on the medicines.

Dosage according to the patient's weight is essential in tuberculosis control. Patients kits contain all the drugs needed for the most common weight band of patients 40–54 kg. Kits are easily adjustable by health workers at the start of the treatment by removing or adding blister sheets to accommodate other standard weight bands.



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The Stop TB Partnership Secretariat is housed by the World Health Organization

