Effective Diagnosis, Treatment, and Monitoring of Hypertension in Primary Care

Facilitator Notes

6

Assessment: Turning Data into Actionable Intelligence

Content should be adapted with country-specific information prior to use.
Red text denotes places where modification may be required. Guidance on how to adapt the training is provided in the Course Overview.

Facilitators should review all materials prior to the training workshop to ensure they have a full understanding of the session and to determine what hard copy print outs will be required to conduct the exercises.

Overview of the session

Participants will apply what they learn about the monitoring of hypertension by undertaking exercises that involve managing, analysing, and interpreting data, and preparing periodic performance reports.

EXERCISE 1:
SETTING BENCHMARKS

Instructions

- A total of 20 minutes is recommended for this exercise.
- Ask the participants to choose two of the key indicators (see handout).
- Ask them to select a benchmark for each that is relevant to their programme and to practise creating a chart for tracking whether facilities meet the benchmark they have set.

EXERCISE 2:
CHARTING A TREND OVER TIME

Instructions

- A total of 20 minutes is recommended for this exercise.
- Ask the participants to choose one of the key indicators benchmarked in Exercise 1 and create a chart allowing them to watch that indicator's trend over time for five imaginary facilities.

SESSION 6 – EXERCISE 1 HANDOUT

Indicator 1.a

- The number of patients in each facility for whom hypertension treatment was initiated in the last quarter, and
- The cumulative number since the outset of the programme.

Indicator 1.b

- The proportion of patients whose blood pressure is controlled 6-9 months after the initiation of treatment.
- Calculated and reported quarterly as:

$$\frac{\text{Cumulative number of registered patients with controlled (<140/90) blood pressure 6-9 months after the initiation of treatment}}{\text{Total number of registered patients in the facility}}$$

Indicator 1.c

- The proportion of participating facilities in the district whose 6-9 month control rate falls into each tier: <50%, 50–70%, >70%.

Indicator 2.a

- The proportion of health facilities in a district participating in reporting for programme.
- Calculated and reported annually as:

$$\frac{\text{Number of health facilities participating in and reporting on the programme}}{\text{Total number of health facilities in a district}}$$

Indicator 2.b

- The proportion of facilities in the district whose annual blood pressure control coverage falls into each tier: <10%, 10–30%, >30%.