

Requirements for monitoring and validation of Grade 2 disability data.

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Grade 2 Disability rate

Monitoring

- Is Grade 2 Disability being assessed and reported routinely for each patient?

Validation

- Is it be assessed and reported accurately?

Monitoring can be carried out in two ways:

- By regular supervision visits
- By examining the data and the trends of certain indicators

Supervision is.....

- A vital part of leprosy control
- Essential in maintaining the quality of services
- The responsibility of District Management Teams
- Performed by general staff in an integrated setting
- Uses the following methods:
 - Observation of activities listed on the checklist
 - Examination of records, as listed on the checklist
 - Discussions with staff and patients
 - On-the-job-training

Relevant indicators are....

- The number and rate of new cases with Grade 2 disabilities per 100,000 population, per year.
- The proportion of patients who develop new or additional disability during MDT.
 - This involves repeating the disability assessment at the end of treatment; change is best measured by calculating the change in EHF score.

Other indicators which could be used locally

- Is there a supervision checklist, which includes disability assessment?
- Is there a supervision schedule?
- How many times is each leprosy clinic visited by a supervisor per year?
- Are supervision reports available for review?
- How often do supervisory staff get further training to keep them up-to-date?

Validation –
in this case, is the DG2 assessment
being done accurately?

- Is needed when there is reason to suppose that data is being recorded inaccurately, or is missing
- A validation exercise involves re-examining a sample of cases and comparing the results with those originally reported – if there is a big difference, further training is needed

Reasons why a validation
exercise may be needed:

- The reported data are very different from what may be expected and from results reported elsewhere (either too low or too high)
- Some data are missing, including 'end-of-treatment' data
- The data show large fluctuations from year to year, or internally from place to place

Thank you!