

WORLD HEALTH ORGANIZATION  
GLOBAL PROGRAMME TO ELIMINATE  
LYMPHATIC FILARIASIS

TRAINING IN MONITORING AND  
EPIDEMIOLOGICAL ASSESSMENT  
OF MASS DRUG ADMINISTRATION  
FOR ELIMINATING LYMPHATIC  
FILARIASIS

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TRAINING IN MONITORING AND EPIDEMIOLOGICAL ASSESSMENT OF MASS DRUG ADMINISTRATION FOR ELIMINATING LYMPHATIC FILARIASIS

Effective monitoring and evaluation are necessary to achieve the goals of LF elimination. After mass administration of medicines according to the guidelines established by WHO, programmes must be able to assess whether the interventions have succeeded in lowering the prevalence of infection to a level at which transmission is no longer likely to be sustainable. Transmission assessment survey (TAS) is designed to provide a simple, robust survey design for documenting that the prevalence of lymphatic filariasis among 6–7 year old children is below a predetermined threshold; to provide the evidence base for programme managers that MDA can be stopped; and to assure national governments that national programmes have achieved their elimination goals.

This manual is designed to teach personnel of national programmes to eliminate lymphatic filariasis, including regional and district health personnel, the essential elements of monitoring and evaluating national programmes to eliminate LF. The focus is on planning and implementing TAS as an input to decide whether to move from MDA to post-MDA surveillance.

TAS

FACILITATORS' GUIDE

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# LYMPHATIC FILARIASIS

TAS

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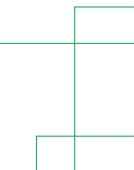
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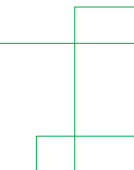


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# Abbreviations

Ag	antigenaemia
ELISA	enzyme-linked immunosorbent assay
EU	evaluation unit
GPELF	Global Programme to Eliminate Lymphatic Filariasis
MDA	mass drug administration
Mf	microfilaraemia
ICT	immunochromatographic test
IU	implementation unit
PCR	polymerase chain reaction
RPRG	regional programme review group
TAS	transmission assessment survey
WHO	World Health Organization

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