LONDON SCHOOL of HYGIENE &TROPICAL MEDICINE

Methotrexate and Prednisolone study in Erythema Nodosum Leprosum

MaPs in ENL

Training session 14 – Additional prednisolone

Dr. Barbara de Barros – MaPs study manager

ENLIST

Ahri Armauer Hansen Research Institute Since 1970

ALERT

BLP ESTD. 1978

The Leprosy Mission Trust India healing.inclusion.dignity

RUMAH SAKIT UMUM DAERAH DR. SOETOMO

The Leprosy Mission International Bangladesh dignity.inclusion.rights

The Leprosy Mission Nepal transforming individuals and communities

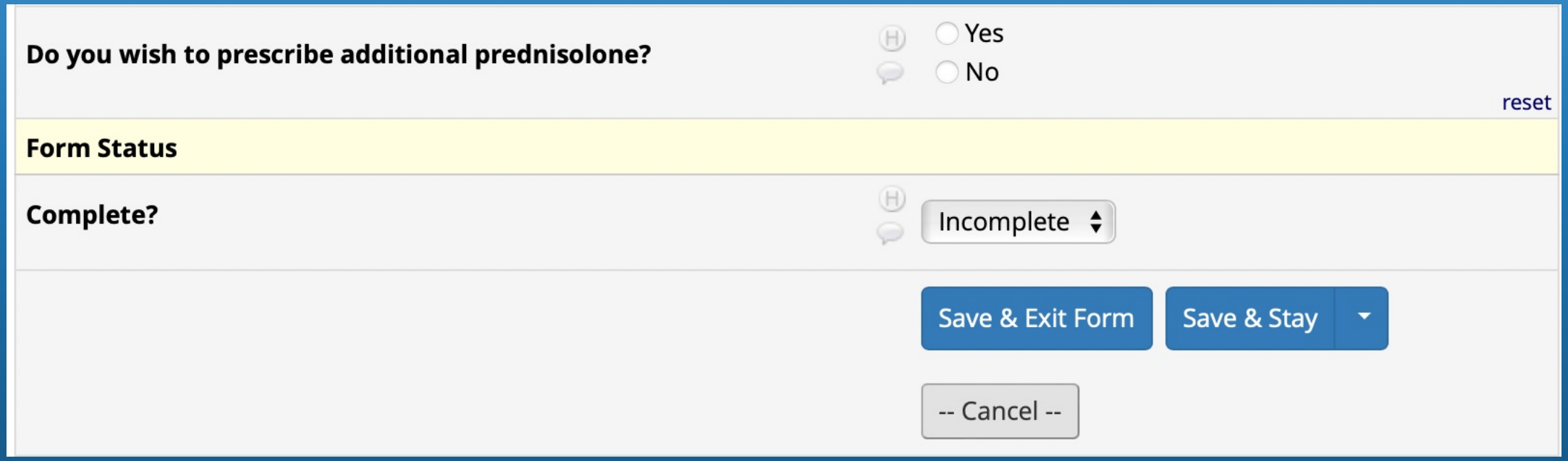
Additional prednisolone

- **The indication**
- **How to recording**
- **The amount to be used**

When to prescribe additional prednisolone

- **Flare or deterioration in ENL**
  - **ENL symptoms and/or signs resulting in an increased EESS score to 9 or more**
  - **an increase in EESS score of 5 or more**
  - **Orchitis not responding to conservative management**
  - **Iritis not responding to topical steroids/mydriatics**
- **New or deterioration in nerve function impairment**
  - **motor impairment**
  - **sensory impairment**
- **Leprosy Type 1 Reaction**

Recording the additional prednisolone



How much prednisolone to prescribe

- **If the participant is on prednisolone**

  ADD **a daily regime of 20 mg for one week follow by 15 mg for two weeks, 10 mg for two weeks and 5 mg for 3 weeks**

Attention **: participants on week 7 (on 15 mg of prednisolone) who needs extra prednisolone will need a extra week of 5 mg prednisolone so they don't stop on a 10 mg dose**

- **If the participant is not on prednisolone**

  Start the 20 week regime of the study

- **Patients experiencing significant NFI associated with ENL should be treated with the 20 week regime used in the study. Starting at prednisolone 40 mg per day.**
- **Participants experiencing a Type 1 reaction should be treated with the 20 week regime of the study. Starting at prednisolone 40 mg per day.**

Summary

- **ENL flares and deterioration**
- **NFI deterioration**
- **Type 1 reaction**
- **Record if you will prescribe or not in the end of every follow up visit**
- **The dose to prescribe depends if the participant is on prednisolone or not and if it is a nerve function impairment or type 1 reaction**