## CORRESPONDENCE



## Unanswered questions on the safety of MDT-U - Reply\*

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Dear Dr. Barve,

Thank you very much for your comments regarding our paper "Clinical trial for uniform multidrug therapy for leprosy patients in Brazil (U-MDT/CT-BR): adverse effects approach".1

Let us clarify some points:

- Indeed, both pigmentation and xerosis are caused by clofazimine. We definitely did not imply that these were due to rifampicin and/or dapsone.
- It is clear that paucibacillary (PB) patients treated with R-MDT do not use clofazimine. However, as mentioned in reference 2, the inclusion of clofazimine in the treatment of PB patients did not lead to an increase in non-compliance when we used U-MDT.2
- Definitely, we cannot compare data from leprosy control programs with a randomized and controlled clinical trial.3 It would be a fundamental and serious mistake. However, it is very important to stress that only 24 patients had to interrupt treatment due to adverse effects (AE).1
- Despite your question about the moment of AE onset, for us it is clear and elementary that the shorter the treatment is, the less AE we are likely to find.

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## REFERENCES

- Cruz RCS, Bührer-Sékula S, Penna GO, Moraes MEA, Gonçalves HS, Stefani MMA, et al. Clinical trial for uniform multidrug therapy for leprosy patients in Brazil (U-MDT/CT-BR): adverse effects approach. An Bras Dermatol. 2018;93:377-84.
- Ferreira IP, Bührer-Sékula S, De Oliveira MR, Gonçalves H de S, Pontes MA, Penna ML, et al. Patient profile and treatment satisfaction of Brazilian leprosy patients in a clinical trial of uniform six-month multidrug therapy (U-MDT/CT-BR). Lepr Rev. 2014;85:267-74.
- Penna GO, Bührer-Sékula S, Kerr LRS, Stefani MMA, Rodrigues LC, de Araújo MG, et al. Uniform multidrug therapy for leprosy patients in Brazil (U-MDT/CT-BR): results of an open label, randomized and controlled clinical trial, among multibacillary patients. PLoS Negl Trop Dis. 2017:11:e0005725.

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