Mollet, G; Bremer Hinckel, BC; Bhattacharyya, T; Marlais, T; Singh, OP; Mertens, P; Falconar, Andrew; El-Safi, S; Sundar, S; Miles, Michael (2018) Detection of IgG1 against rK39 improves monitoring of treatment outcome in visceral leishmaniasis. Clinical Infectious Diseases. ciy1062. ISSN 1058-4838 DOI: https://doi.org/10.1093/cid/ciy1062

Downloaded from: http://researchonline.lshtm.ac.uk/4650336/

DOI: https://doi.org/10.1093/cid/ciy1062

Usage Guidelines:

Please refer to usage guidelines at http://researchonline.lshtm.ac.uk/policies.html or alternatively contact researchonline@lshtm.ac.uk.

Available under license: http://creativecommons.org/licenses/by-nc-nd/2.5/
FIGURE 1

- **IgG1 rK39**
- **IgG rK39**

A490 levels for different groups:
- **Cured paired (day 0)**
- **Cured paired (6 month)**
- **Relapse**

Cut-off values:
- **IgG1 rK39**: 0.214
- **IgG rK39**: 0.413
FIGURE 2

DETECTION

IgG1

Day 0  6 mth  Day 0  6 mth  Day 0  6 mth  Day 0  6 mth
CP1  CP2  CP3  
CP4  CP5  CP6  
CP7  CP8  CP9  
CP10 CP11 EHC R

IgG

Day 0  6 mth  Day 0  6 mth  Day 0  6 mth  Day 0  6 mth

Promastigote lysate

rK39
SUPPLEMENTAL FIGURE 1

Pearson $r = 0.98; p = 6.6e-24$