Point-of-Care Early Infant Diagnosis of HIV

This study is a randomized clinical trial of the field effectiveness of new point-of-care technology (Alere q) in identifying HIV-infected newborns and starting immediate antiretroviral therapy to improve outcomes of HIV-infected children in Zambia. Approximately, 3,500 HIV-exposed infants will be randomly allocated to undergo early infant diagnosis using either standard off-site testing HIV DNA testing using dried blood specimens or point-of-care testing using Alere q.

Project status: Currently enrolling

Date enrollment completed/expected: April 2018

Date participant follow-up completed/expected: April 2019

Potential research activities for fellows: Clinical research project management, lab research

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