

CROSSING BORDERS



RSV GOLD III - ICU NETWORK STUDY

With the start of RSV GOLD III, we will not only focus on expanding the RSV mortality registry, but also start collecting prospective data for the ICU Network Study in low- and lower-middle-income countries (L(M)ICs). Currently, there is a lack of RSV mortality data from L(M)ICs since RSV testing is not performed routinely in these settings. This makes it challenging to identify target populations for RSV interventions when these become available in the near future. The ICU Network study will provide a better understanding of the characteristics and mortality rates of children under 2 years of age with RSV infection admitted to the pediatric intensive care unit or high-dependency unit in L(M)ICs.

In this study, children with severe respiratory infection will be tested for RSV using a point-of-care test device. Demographic and clinical characteristics of RSV-positive children will be collected. Results will contribute to knowledge on global disease burden and awareness of RSV and will inform decision makers on the impact of future RSV prevention strategies.

The ICU Network study is a cooperation between the University Medical Centre Utrecht, the Netherlands and 11 hospitals in Afghanistan, Cameroon, The Gambia, Ghana, Haiti, Mozambique, Nepal, Nigeria, Sudan and Tanzania. The first study data have been collected in Nigeria (7 patients), Sudan (1 patient) and Tanzania (1 patient).

For more information on the study and study sites, you can visit the ICU Network page on the RSV GOLD website: <https://rsvgold.com/rsv-gold-iii-icu-network-study/>

On the left, our RSV GOLD team member Safia Laqqa, preparing the RSV point-of-care test device kits for shipping to our study sites.

FACTS

- **1834** cases are included in the RSV GOLD registry
- Collaborators come from **70** countries worldwide
- **10** collaborating countries are LIC

NEW INCLUSIONS

We would like to sincerely thank the following collaborators for contributing new cases:

- Dr. Mauricio T. Caballero and Dr. Fernando P. Polack (Fundación Infant and Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET), Argentina)
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