



Information technologies offer epidemiologists, program managers and virologists at national level as well as regional level countless possibilities for meeting future challenges and goals by improving efficiency, throughput, and data quality, and by adding value through rapid data sharing and linking their information system with others.

Measles and rubella lab data are key ingredients for MR surveillance and successful MR elimination from WHO European Region.

To successfully achieve MR elimination goal and to improve both MR lab and surveillance data quality, WHO European Region has developed and rolled out a web based Measles and Rubella Laboratory Data Management System (MRLDMS). It will support MR labs in recording, managing, linking, reporting and sharing measles and rubella specimen and test information and offers following advantages:

- Minimum data variables yet comprehensive model
- Minimum reporting error between surveillance and lab

- 3-tier security (RRL->NL->SNL)
- No onsite installation required
- Easy to communicate sample result
- Easy learning curve
- English and Russian language support
- Supports all browsers on Mac and PC
- Easy to update
- Available 24X7 from home and office
- Intuitive interface and data entry
- Data validation

To meet the training needs, we have added a number of video tutorial on MRLDMS portal. [Click here](#) to view these tutorials.

Online MRLDMS will replace existing monthly MR aggregate reporting to CISID after all labs start reporting using MRLDMS, probably sometime in the beginning of year 2014.

We have already sent all MR Labs login information and would like to thank to the labs who have logged-in and tested this system.

We encourage all labs to record specimen detail and test result in

the MRLDMS immediately upon arrival of specimen or availability of the test result. Completeness of reporting will be monitored using labs login information. If there is no activity in any lab in a particular month, lab must at-least log-in once on or before 25th of the month to record 'Zero' reporting.

We have successfully implemented similar lab system for polio laboratories and are committed to support you to adapt one for measles and rubella. Ultimately the success of this system depends on how well each MR lab can make these system work. We are looking forward to hearing you to address any issues, you may have, on individual basis.

Please contact us if you have question or need support or information.

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