Deploying An Electronic Medical Record System in Rural Rwanda

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In 2005, the Rwandan Ministry of Health asked Partners in Health to help build a national health care system. A small town named Rwinkwavu was chosen as the home of one of the first comprehensive health care systems in Africa.

To help manage patient records and lab results in the district hospital, an electronic system was needed. OpenMRS, an open-source medical record application, chosen as the solution.

During a six month stay in Rwinkwavu, human-computer interaction methodologies were applied to problems encountered deploying OpenMRS. Below are images summarizing that work.

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