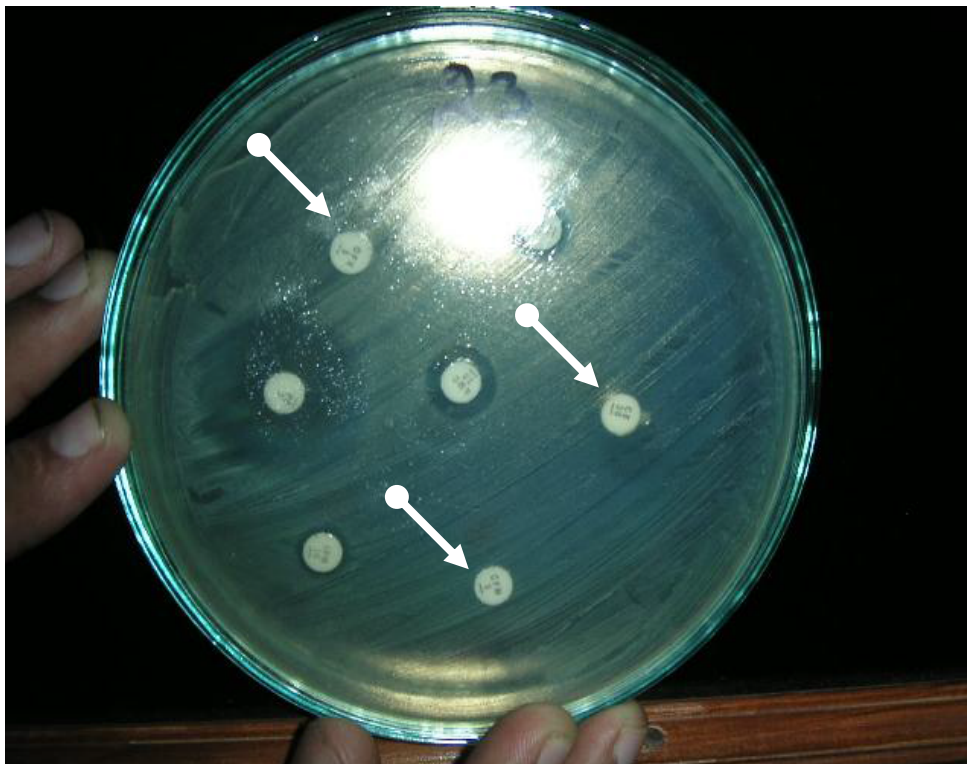


Clinical Image

Title: Multi-Drug Resistance

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***E. coli* (Uropathogen) on agar medium showing resistance to different antibiotics applied.**

Multidrug resistance is a condition or status of a micro-organism that facilitate or enable the organism to not only act as pathogen but also to resist against distinct chemicals of a wide variety of structure and function targeted to eradicate the organism such as antibiotics antiviral medications, ant parasitic drugs, and also antifungal drugs etc. Based on degree of resistance different types of MDR can be categorized such as extensively-drug resistant (XDR) and pandrug-resistant (PDR). The explanations were of such terminologies were published and are openly accessible in 2011 in a journal called “Clinical Microbiology and Infection”.