??????, ????, ??????????? ?????????, ???????????, ?????????????? ???????? (?????, 24. IX 1953). O?????? ??????? ??????? 1977. ?? ?????? ????????? ????? ????????-??????????? ????????? ???????????? ? ????????, ? ?? ????? ????????? ?? ??????????? ? 1984. ??????????. ???? ?????? ??? ?? ???????? ? ???, ?? ???????????? ?????? ? ???????????? ???????, ? ?? 2001. ?? ????????? ?? ??????????? ???????? ? ?????????????? ???????????? ?? ???????, ???? ?? ????????. ??? ?? ???????? ?????? ?????????? ?? ????????????? ??????????? ? ??????? ??????????, ??????????? ? ??????????? (AIM), ???????????? ?? ?????? ??????????? ????????? ?? ??????? (NIH). ????? ????, ??? ?? ???? ?????? ??????? ?? ????????? ? ?????? ???????? ?? ???? (AOIC), ? ? ?????? ??????????? ????????? ?? ??????? ???, ??? ? ????????? ?? ???????? ???????. ? ??????? ??????? ????, **?.** ?? ????? ???????????? ? ??????? ??????????? ???????? ?????????? ???? ?? ?????????? ????????? ?????????? ?????????? ???? ?? ??????? ?? ??????? ?????????????? ? ??????????????, ??? ? ???? ????????? ? ?????????? ??????? ??????????? ????? ??????????? ????????. ?? ???? ??????? ?? ???????? ?????? ?????? ?? ??????? ???????????? ?? ?????-??????? ????????? *Pseudomonas aeruginosa*. ? ???????? ??????? ????? ???????????? ???????? ? ??????? ?????????????? ??????????? ?????? ?? ?? ????????? ????? ??????? ?????????? ? ??????????? ? ???????? ???????. ?????? ??????????? ????? ?? ????????? ??????? ?? ?? ?????? ??????????? ??????????? ????? ?? ?????? ?? ??????????? ?????????????? ????????? ?????????????? ??? ??? ?? *Mycobacterium tuberculosis*. ????? ????, ??????? ?? ??, ????? ????? ? ???????????, ?????????? ??? ????? ? ? ????????? ???????? ???? ?? ???????? ? ?????????? ??????????? ???????????, ??????????? ? ?????? ???????. ?? ????????? ??????? ?? ?????? ?????? ???? ???????? ????? ???????? TRIM ???????? ? ??????? ??????????: ??? ????? ????? ????????, ? ????????? ???????? ??????????? ?????????? ???????? ?????????? ?????????? ? ???? ?????????? ?? ?????????? ??????? ? ??????. ??????? ???????? ??????????, ?????? ??? ???????? ???? ???????????, ????????? ???? ????? ? ???????????, ??????? ??????????? ? ???????? ????????. ??????????? ?????????????????? ? ??????????? ????? ?????????? ? ????????? ??? ??? ?? ??????? ??????, ??????????? ??? HIV ????????? ??????????? ???????????? ?????? ???????? ???? ?? ??? ? ??????? ?????????????? ???????????.

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*????? ?? ???????? ? 2. ????? III ???? ?????? ???????????? (2021)

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