

IMPLEMENTATION OF e-BUG IN JIPMER

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WHY ARE WE INTERESTED IN e-BUG PROJECT?

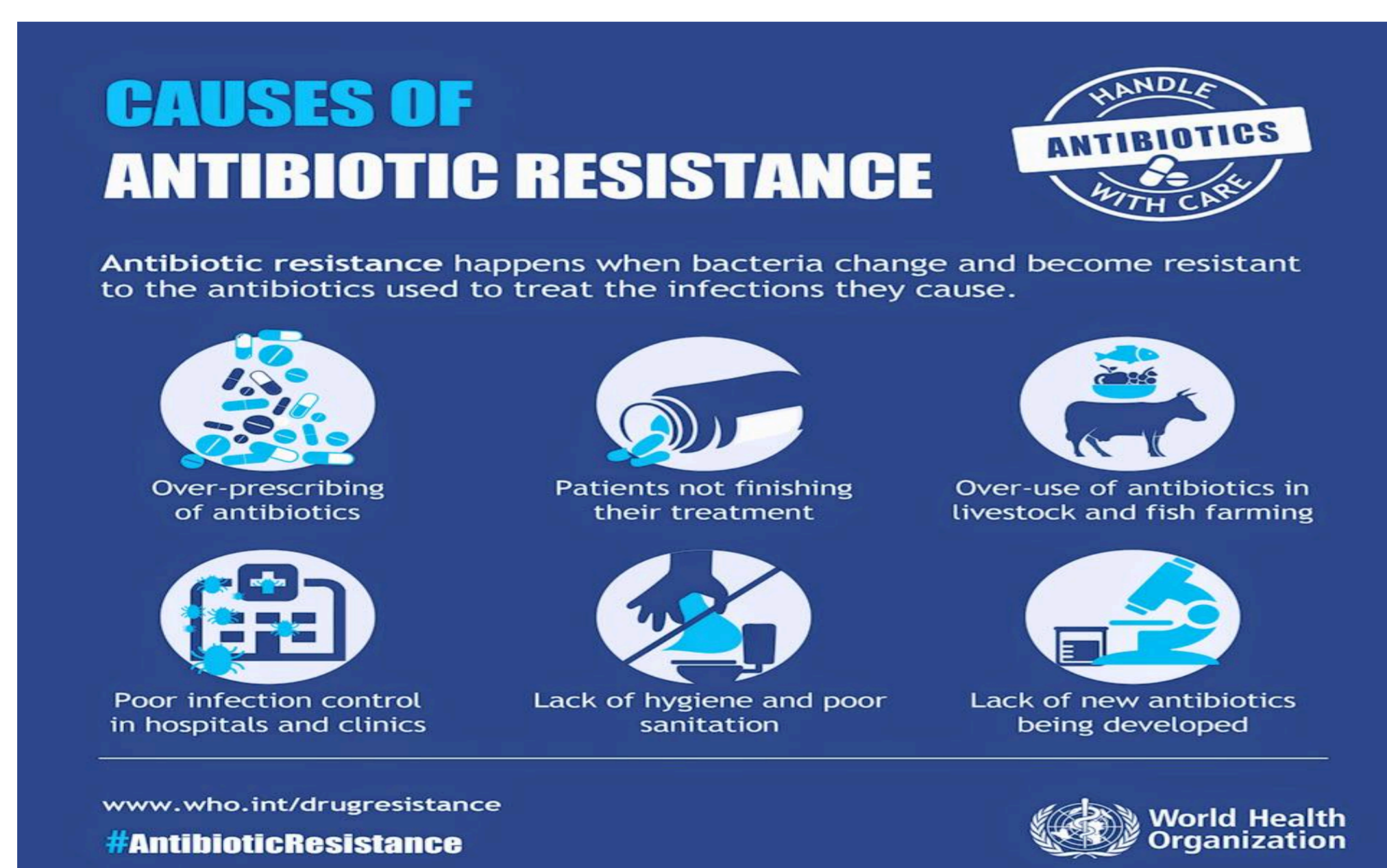
- JIPMER as an institute of National importance is in the forefront of medical research.
- One of the main thrust areas of the institute are “Antibiotic Resistance” and “Rationale use of antibiotics”.
 - Prime focus is on MRSA, VISA, ESBL and carbapenemase producing GNRs, colistin resistance.
- India being a signatory for Jaipur declaration on antimicrobial resistance AMR is our priority.
- We look forward to e-Bug with an aim to
 - improve infection prevention and control practices.
 - optimise prescription practices.
 - improving professional education, training and public engagement
 - strengthen international collaboration

PRESENT SCENARIO IN INDIA

- Poor hygiene and sanitation
- Easy availability of the antibiotics over the counters
- Lack of antimicrobial resistance awareness among the general public.
- Over-prescription of antibiotics
- Poor infection control in hospitals and clinics
- Lack of rapid laboratory tests.
- Extensive usage of antibiotics in poultry and diary farming.

FUTURE WORK PLAN

- To prepare hard copies of e-Bug packs and dispatch it to schools in and around JIPMER.
- To conduct campaigns for rationale usage of antibiotics in livestock farming.
- To conduct campaigns promoting antimicrobial resistance awareness among the people.
- To conduct interactive e-Bug session with school children.
- To reframe regulations to restrict the availability of antibiotics over counters.
- Scientific interactions with the clinicians regarding antibiotic prescriptions.
- To observe antimicrobial resistance day by conducting awareness programs for good hygiene practises and sanitation, infection control and antimicrobial resistance.



WHAT DO WE WANT FROM e-BUG?

- We would like to avail endorsement from PHE for our campaigns and “Antimicrobial Resistance Day” which we have planned to observe.
- Online training assistance for our volunteers organising the campaigns, interactive scientific sessions and Antimicrobial Resistance Day.
- A PHE member to visit our institute and deliver a scientific talk to our clinicians regarding good antibiotic prescription practises.
- Foreign collaborations for standardising rapid cost effective laboratory tests for antimicrobial resistance detection.