

## World antimicrobial resistance (AMR) awareness week

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On the occasion of World Antimicrobial Resistance (AMR) Awareness Week, November 2024, we witnessed a lot of events throughout our country, Iran. Many different specialists throughout the country debated on the current situation, however, no one can predict the future outlook of this ongoing issue. The health policy makers try to find the right solutions for combating the drug-resistant superbugs but they should not ignore Microbiology principles. Carbapenem-resistant *Klbesiella pneumoniae* infections are definitely the main causes of morbidity and mortality in the Iranian Hospitals. In the current issue of this Journal, Dr. Akbari and his colleagues have raised an important and critical point: metallo-beta-lactamase (MBL). Unfortunately, the number of cases infected with ceftazidime/avibactam-resistant Gram-negative bacteria has increased due to MBL production (Nearly 87% of *K. pneumoniae* clinical isolates in Isfahan). It appears that current official protocol for administration of ceftazidime/avibactam should be revised. Physicians should be aware of the current situation of MBL strains in Iran, which is attainable through reviewing works published by Microbiologists in different provinces of Iran.

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