

Immunological active proteins I-spga. The specific reaction against Colistin resistance Klebsiella Pneumoniae strains

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Abstract

Colistin resistance of bacteria called superbug, triggered a warning about the risks of everyone on infection with E.coli or Klebsiella pneumoniae containing genes that make them resistant to all antibiotics including Colistin. Immunologically active proteins (PIA) made with the immunogen PC2, the group name Imunoinstant proved that can inhibit the growth of antibiotic-resistant bacteria, including E.coli, K.pneumoniae, Staph aureus MRSA. The new generation of PIA made by I-SPGA immunogen has been shown to act specifically on E.coli resistant to all current antibiotics used in hospitals in Romania, the K. pneumoniae resistance to Colistin, and on Candida spp., antibiotic resistance. PIA first generation cured urinary infection and no relapses have occurred in 17 of 19 women treated orally with IMUNOINSTANT. Preliminary results allow us to report the possibility of using passive immunity to produce the active immunity and effective use of these mechanisms in the prevention and the treatment of the antibiotic resistance.

Keywords: *pasive immunity, active immunity, antibiotic resistance, superbug, Colistin Klebsiella pneumoniae resistance strains, immunological active proteins*