- Complicated skin and soft tissue infections (cSSTIs) are associated with significant morbidity and mortality, require resource intensive treatment and can complicate clinically significant medical conditions.
- Meticillin-Resistant Staphylococcus aureus (MRSA) is recognized as the greatest antibiotic resistance concern in the management of cSSTIs.
- A previously published economic model was adapted for the Greek hospital setting, to identify healthcare resource use and MRSA-cSSTI total inpatient costs, along with costs associated with different antibiotics.
- The total annual inpatient cost for MRSA-cSSTIs in Greece was estimated at €29,196,218. At the baseline case scenario, linezolid was associated with the lowest total management costs for a "typical" MRSA cSSTI patient.
- Development of hospital strategies to facilitate early discharge of patients such as the introduction of clinical criteria and guidelines for the switch to oral MRSA-cSSTI treatments, could result in substantial savings for the Greek hospital budget.

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