

The Bactericidal Effects of Shock Wave Treatment for serious orthopaedic infections

Author:

Richard Coombs, M. Hafez, M. Petrou, M. Hanna, M. Munshi, V. Asopa, K. Periyasami, A. Hafez, J. Coombs

Institution:

Imperial College London, Charing Cross Hospital,
Dep. of Musculoskeletal Surgery, London, Great Britain

Device and producing company:

Storz SLXF2

Introduction:

Most deep orthopaedic infections can be treated by appropriate surgery. A small proportion of patients are unsuitable for surgical intervention. Deep infections in orthopaedic patients for whom surgery is inappropriate may be treated by shock wave treatment.

Results:

We have experience of the treatment of deep infections in five clinical cases.

Discussion:

The results of our treatment have been successful.

Conclusion:

Our clinical experience of shock wave treatment for deep infection is anecdotal. It does suggest that this technique can have extremely helpful results. Our clinical experience has prompted experimental studies to confirm its general applicability.