

Results of a collaboration between a CRPV and an infectious disease care service

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Introduction

Antibiotics are one of the major therapeutic class that cause adverse drug reaction especially when used in combination over long period of time and in patients in poor general condition.

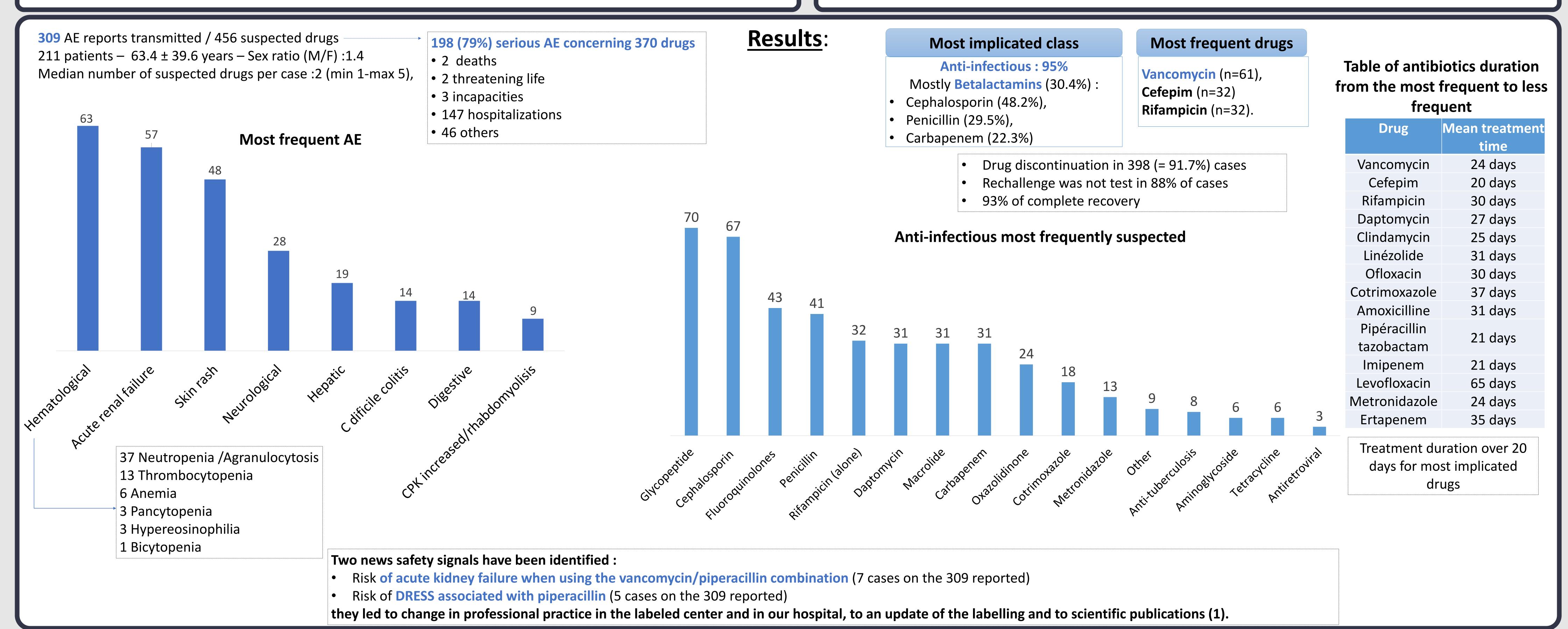
The management of osteitis is based on prolonged and multi antibiotic therapy.

With the creation of a regional labeled center dedicated to the management of complex bone and join infections (BJI) in Lyon, a systematic reporting of adverse events (AE) occurring in patients treated for infection was introduced.

Our aim was to make an assessment of this collaboration and its benefit.

Material and Methods:

Since May 2015, all cases of AE are collected by a biomedical engineer, reviewed by a pharmacist and then systematically addressed to the regional pharmacovigilance center for evaluation. We performed a descriptive study of all these cases between May 2015 and November 2019.



Conclusion

The implementation of this systematic collection **facilitates the emergence of new signals** concerning antibiotics used in hospital. This collaboration **benefits to public health** by improving knowledge of drug safety.

Reference

(1) J Cottin, E Ollier, A Page, T Ferry, MN Osmont, F Kheloufi, A Gouraud .Combination of Piperacillin-Tazobactam and Vancomycin with a risk of Acute Kidney Injury: a French pharmacovigilance survey. Fundam Clin Pharmacol. 2018; 3