

DRUG SHORTAGES AND QUOTAS IN A TEACHING HOSPITAL: EVOLUTION AND CURRENT SITUATION



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Complete or partial drug shortages are harmful for patients. The last few years, increasing drug shortages have been reported in several studies. In this context, a quantitative and descriptive analysis of these shortages in our teaching hospital was performed. This analysis aims to confirm this rise from 2007 to 2015 and to characterise the shortages in 2014.

The pharmacy supply chain team (1 pharmacist, 2 pharmacy residents, 2 pharmacy technicians) gathered, selected and analysed shortages data from Health authorities, Purchase groups, Pharmaceutical factories:

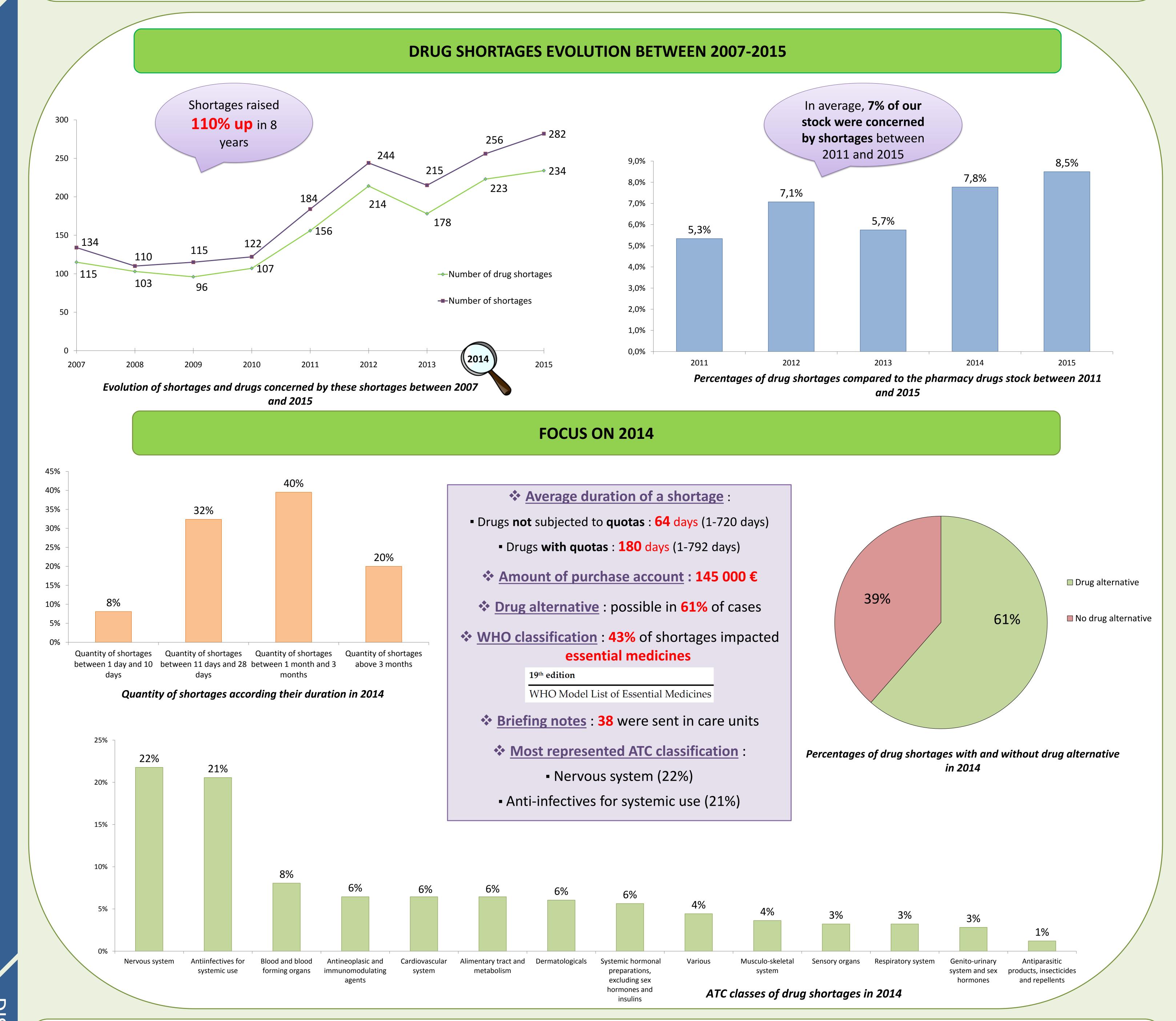
CREATION OF AN EXCEL WORKSHEET

Daily updated since 2007
Listing of shortages impacting our stock
Available for the whole hospital pharmacy team



WRITING OF BRIEFING NOTES

Sent to caregivers
Including strict or non-strict alternative drugs and complete shortages without alternatives



The number of drug shortages increases every year. Finding a fast and most cost effective alternative to drug shortages is the responsability of the pharmacists. In our hospital, shortages increased by 110% in 8 years (2007-2015) and the amount of purchases account was 145000€ in 2014. The creation of a daily update Excel worksheet shared with the whole pharmacy team, allows a better reactivity of the pharmacists working in care units. The distribution to caregivers of briefing notes including alternative drugs (strict or non-strict alternative, complete shortages without alternative) can help caregivers therapeutic decisions. These two tools could improve quality of patient management.