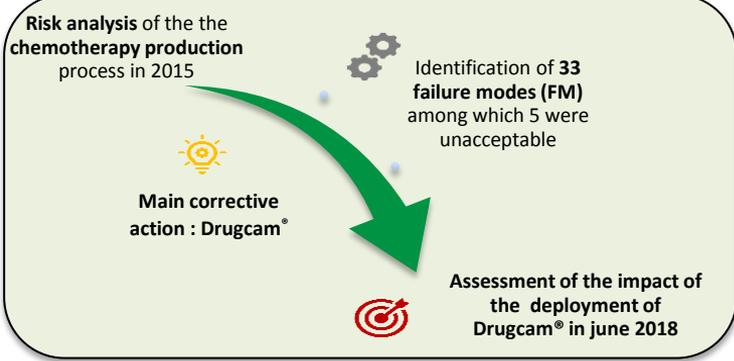


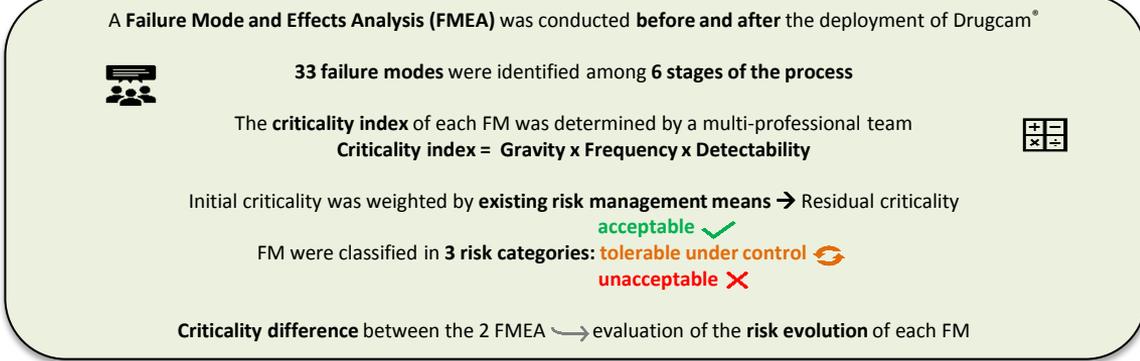
# Risk analysis of the chemotherapy production process: what changes after the deployment of the Drugcam® control tool?

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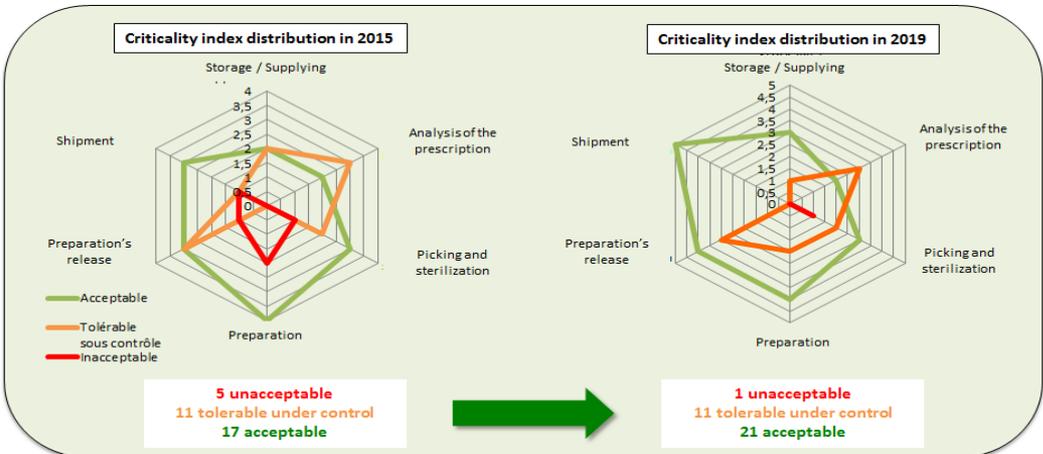
## Context and objectives



## Methods



## Results



## Discussion

Drugcam®, like any automated system, induces specific risks that need to be identified and managed. The increased criticality of some FM is linked to the emergence of a new profile of errors characterised by an excessive confidence in the tool that can lead to control failures regarding certain key elements (operating mode, batch number) during the preparation. This new risk is managed thanks to training and improvements of the system with the publisher.

Drugcam® has however a major impact on the risk management of chemotherapy preparation by reducing the overall criticality et decreasing the amount of unacceptable FM. This tool therefore enables a significant improvement of the process by detecting errors and allowing their analysis.

This risk analysis has led to developing improvements of the system with the publisher (ex: picking control) and continuous training of the users.