

Multisite Clinical Trials: What about the Experimental Drug Circuit ? Failure Modes, Effects and Criticality Analysis

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BACKGROUND AND IMPORTANCE

- Multisite coordination of hospitals for clinical trials ➡ Key lever to promote patient recruitment, facilitate access to innovation and enhance the attractiveness of sites
- Requirement for coordination at both clinical research and pharmaceutical levels
- Involvement of multiple hospital pharmacies in the distribution of the experimental product ➡ Differences from usual management ➡ **New risks**

AIM AND OBJECTIVES

 The **TRINITI** project aims to identify, assess, and mitigate the risks associated with the involvement of multiple hospital pharmacies to secure the circuit of the experimental product.

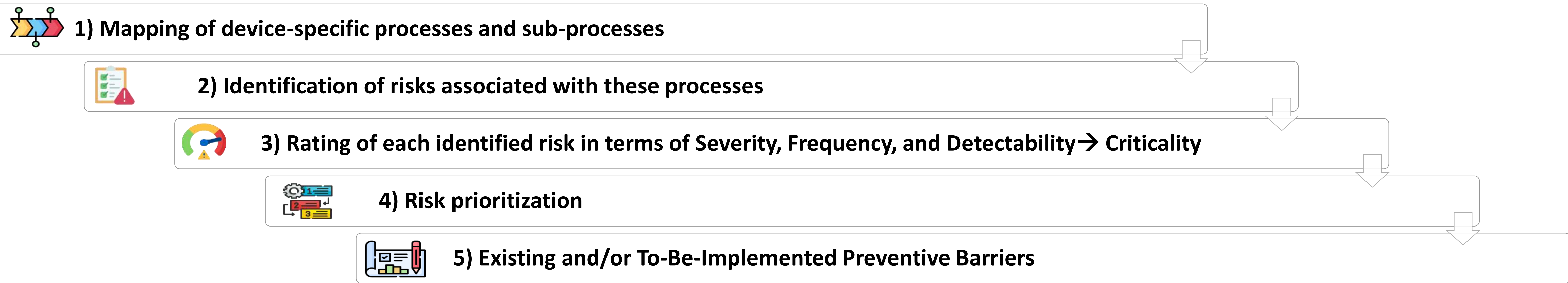
MATERIALS AND METHODS

Establishment of a Multidisciplinary Working Group

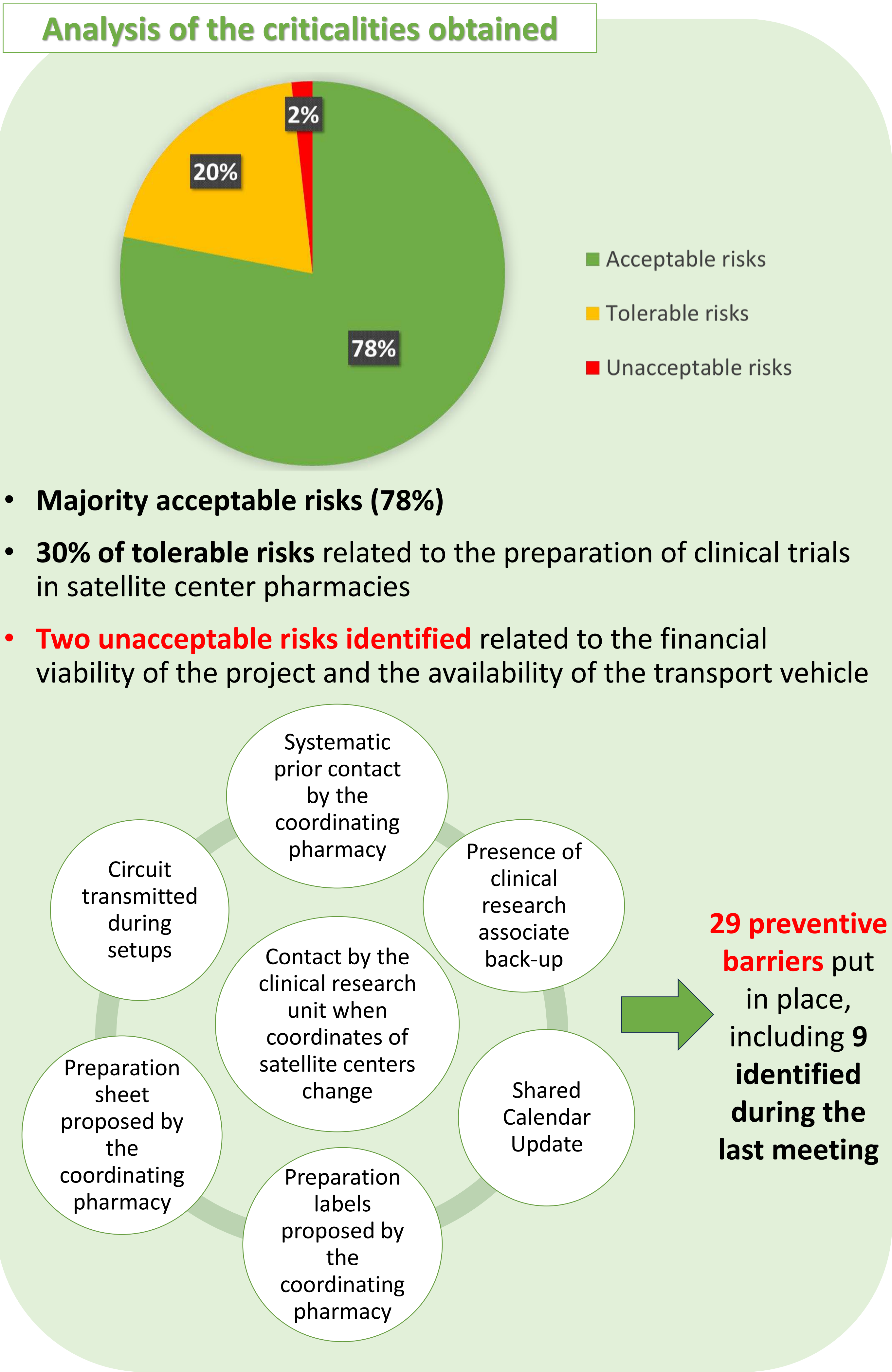
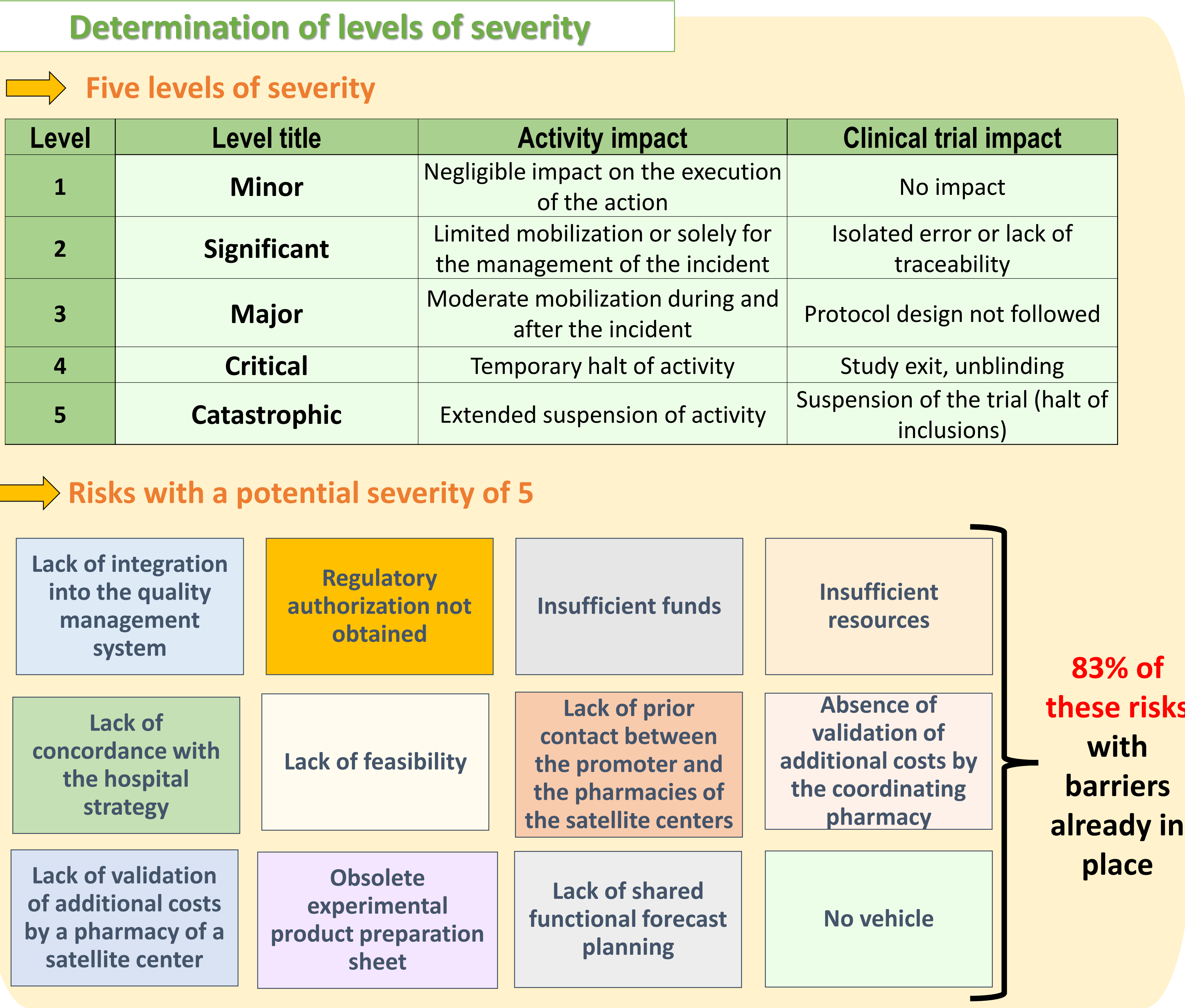
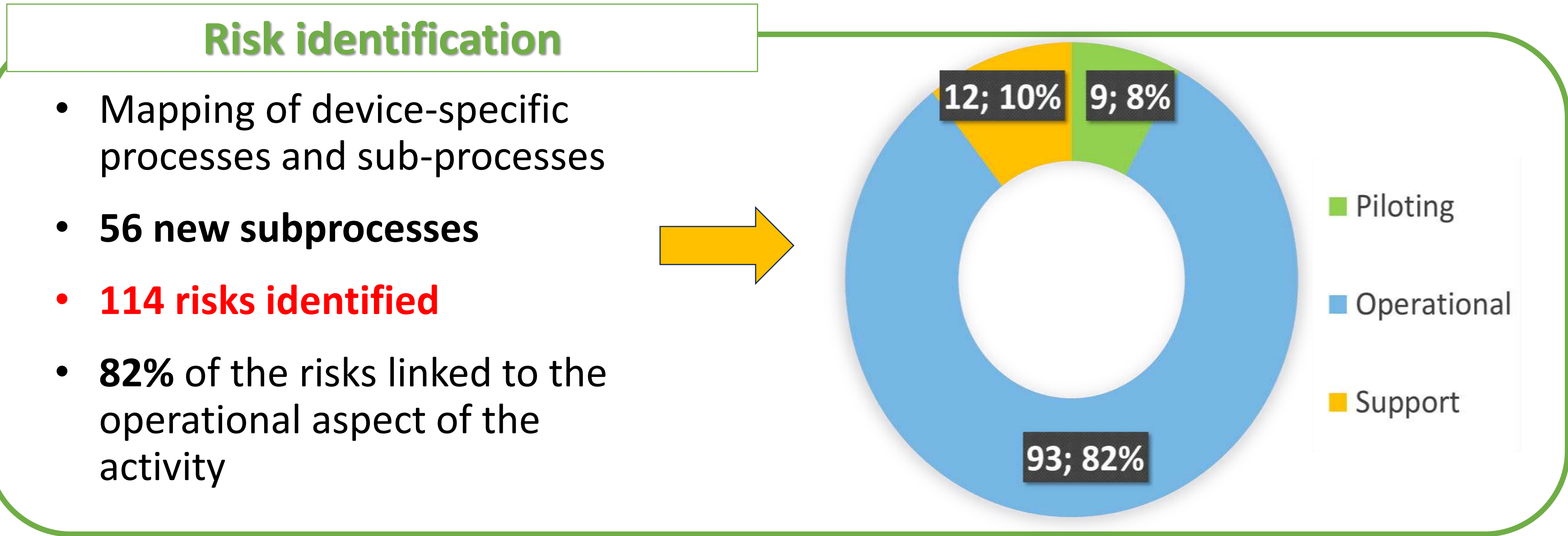
- **Coordinating pharmacy** : 1 TRINITI project manager, 1 quality project manager, 2 pharmacists
- **Coordinating clinical research unit**: 1 project manager
- **Pharmacy of a satellite center**: 1 pharmacist



Use of the FMECA method : Failure Mode, Effects and Criticality Analysis (FMECA)



RESULTS



CONCLUSION AND RELEVANCE

- The most critical steps in the pharmaceutical circuit are identified, facilitating the implementation of preventive measures
- The need to assess residual criticality after implementing these measures
- In continuation of this work, a post-analysis of risks should be conducted based on initial experiences

