

PP-004

Renzullo C.<sup>1</sup>, Leroy B.<sup>1</sup>, Arcizet J.<sup>1</sup>, Coutet J.<sup>1</sup>, Penaud J.-F.<sup>1</sup>

<sup>1</sup> Pharmacy unit, Centre Hospitalier William Morey, Chalon-sur-Saône, France

L01 - Cytostatics

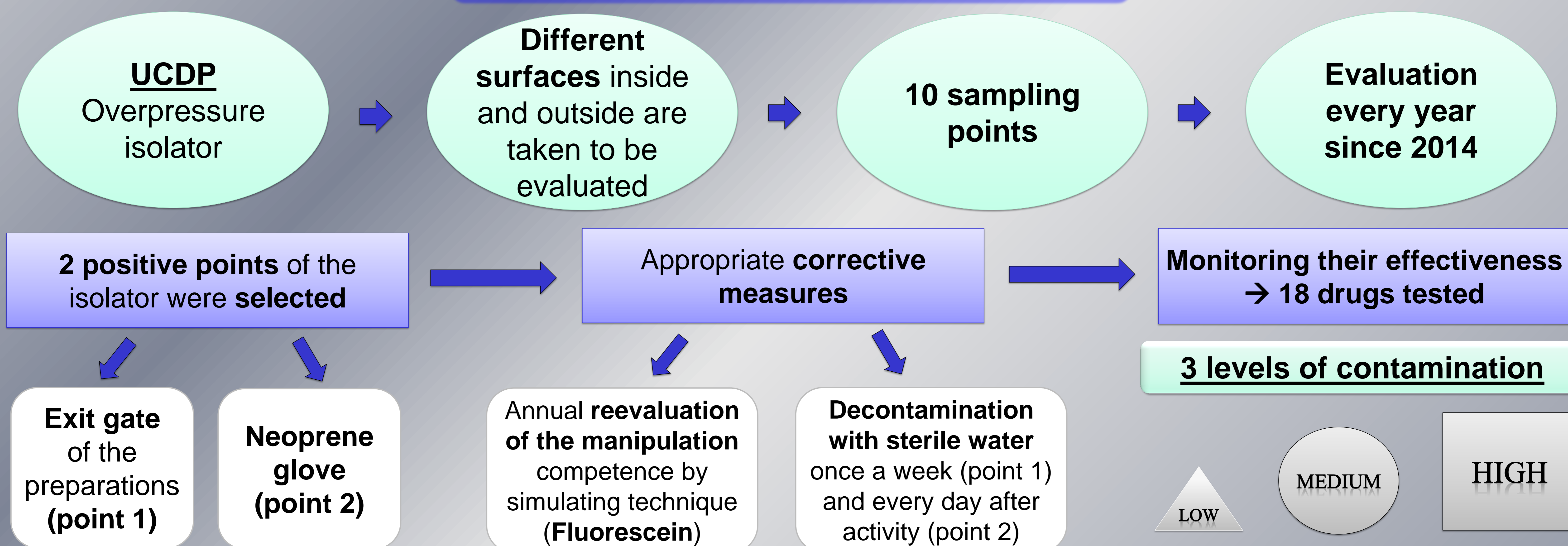
## INTRODUCTION - BACKGROUND

To prevent the exposure of cytostatic drugs, trained and authorized technicians prepare the antineoplastic treatment in a Unit of Centralized Drugs Preparation (UCDP). The preservation of the security for health care workers requires evaluating chemical contaminations.

## OBJECTIVES

→ Objectify the **impact of the pharmaceutical procedures implementation**  
→ **Minimize the chemical contaminations**

## METHODS



## RESULTS OF CONTAMINATION

### POINT 1 = EXIT GATE

Numbers correspond to drugs detected

### POINT 2 = NEOPRENE GLOVE

2014

2015

2016

2014

2015

2016

1

1

1

No analysis

1

2

2

3

1

3

## DISCUSSION - CONCLUSION

The results of this study show a decrease of contamination with cytostatic drugs on the two points. We implemented an additional step in the maintenance of our isolator borne by the technicians and in their reevaluation check-list. But the decrease of contamination allows a good acceptance of the procedures because their interest is measurable.

Measure the cytostatic contamination of surfaces every year could help in the respect for prevention initiatives face to face the risk of cytostatic drugs reconstitution. It confirms to that the working practices are continuously followed.