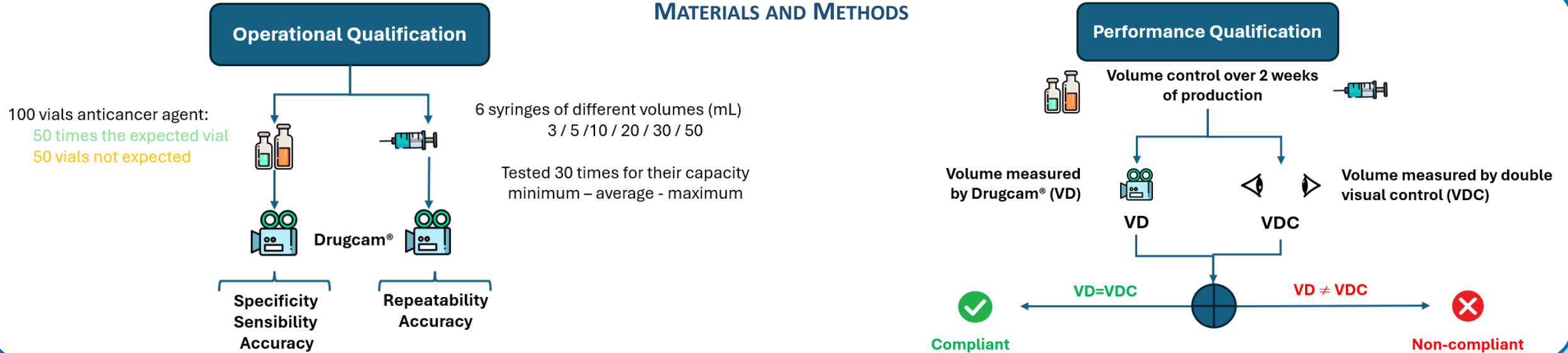


INTRODUCTION

Drugcam® is an innovative artificial intelligence solution designed to tackle medication errors in oncology. The hospital pharmacy has set up a protocol to qualify its process as expected (**OQ: Operational Qualification**) and in real-life conditions (**PQ: Performance Qualification**)?

MATERIALS AND METHODS



RESULTS

Anticancer agent	Values
Carboplatine	TP = 50 et FN = 0, Sensibility = 100%
Others	TN = 50 et FP = 0, Specificity = 100%
Accuracy = 100%	
Syringes	CV = 1,8%

DCV	100% of vials and syringes were checked for compliance
Drugcam®	13% of vials were not detected 100% of vials detected were compliant 87% of syringes inspected were compliant

CONCLUSION

The new equipment has been qualified in our hospital pharmacy and showed that the **Drugcam® control method was repeatable and accurate.**

Routine use of Drugcam® **saved time and made chemotherapy bag production safer.**

However, there is still a **significant percentage of non-compliant checks**, which could be improved by further **updates or by adjusting the camera contrast.**