

# VANCOMYCIN EYE DROPS AT 50 MG/ML : PHYSICOCHEMICAL STABILITY, **IMPACT OF PACKAGING AND STORAGE CONDITIONS**

Gouverneur B, Roche M, Berneron C, Margolle A, Creton L, Nassar C, Lannoy.D, Odou P. University Hospital Center of Lille, Pharmacy institut, Lille, France **3PC-016** 



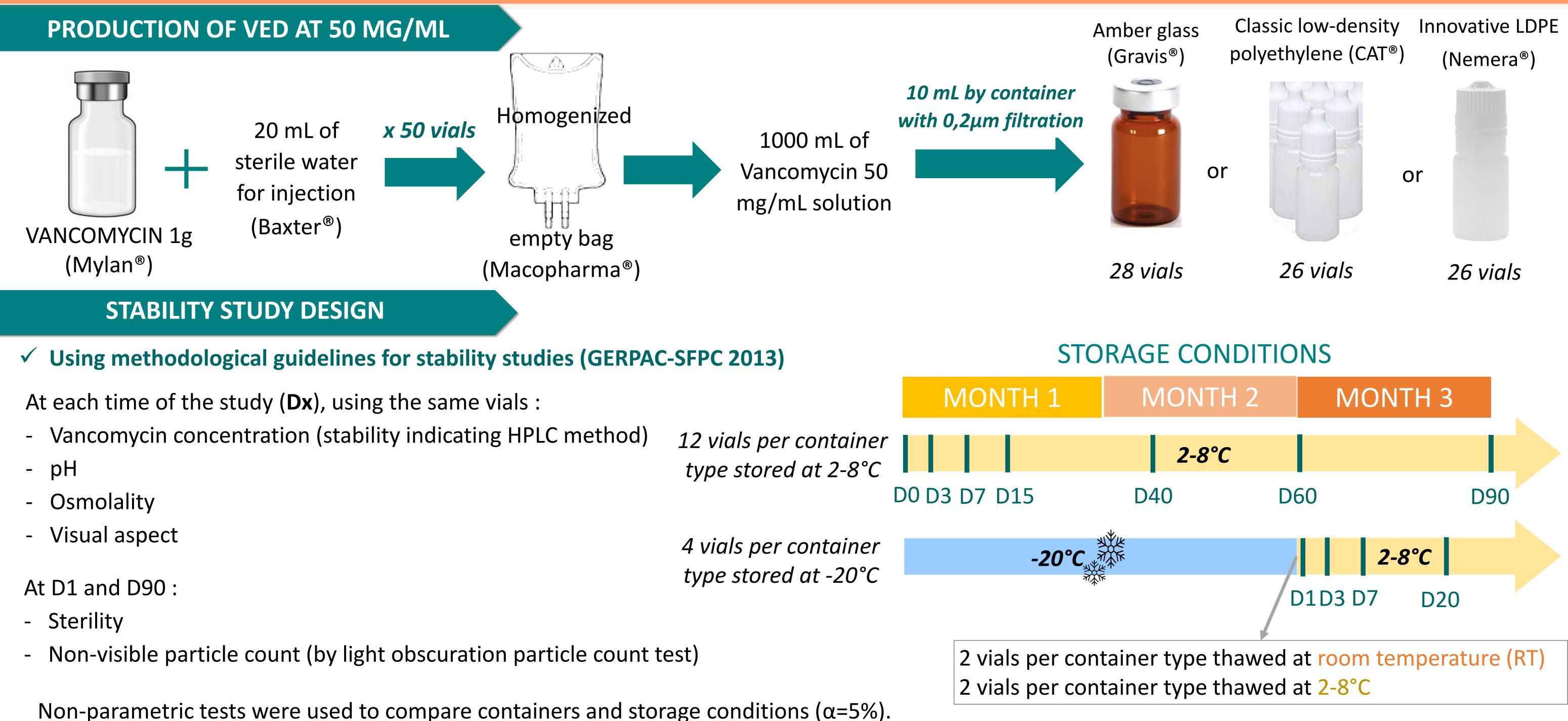
## **BACKGROUND AND IMPORTANCE**

Vancomycin eye-drops (VED) are unavailable in Europe and are usually extemporaneously compounded in hospital pharmacies.

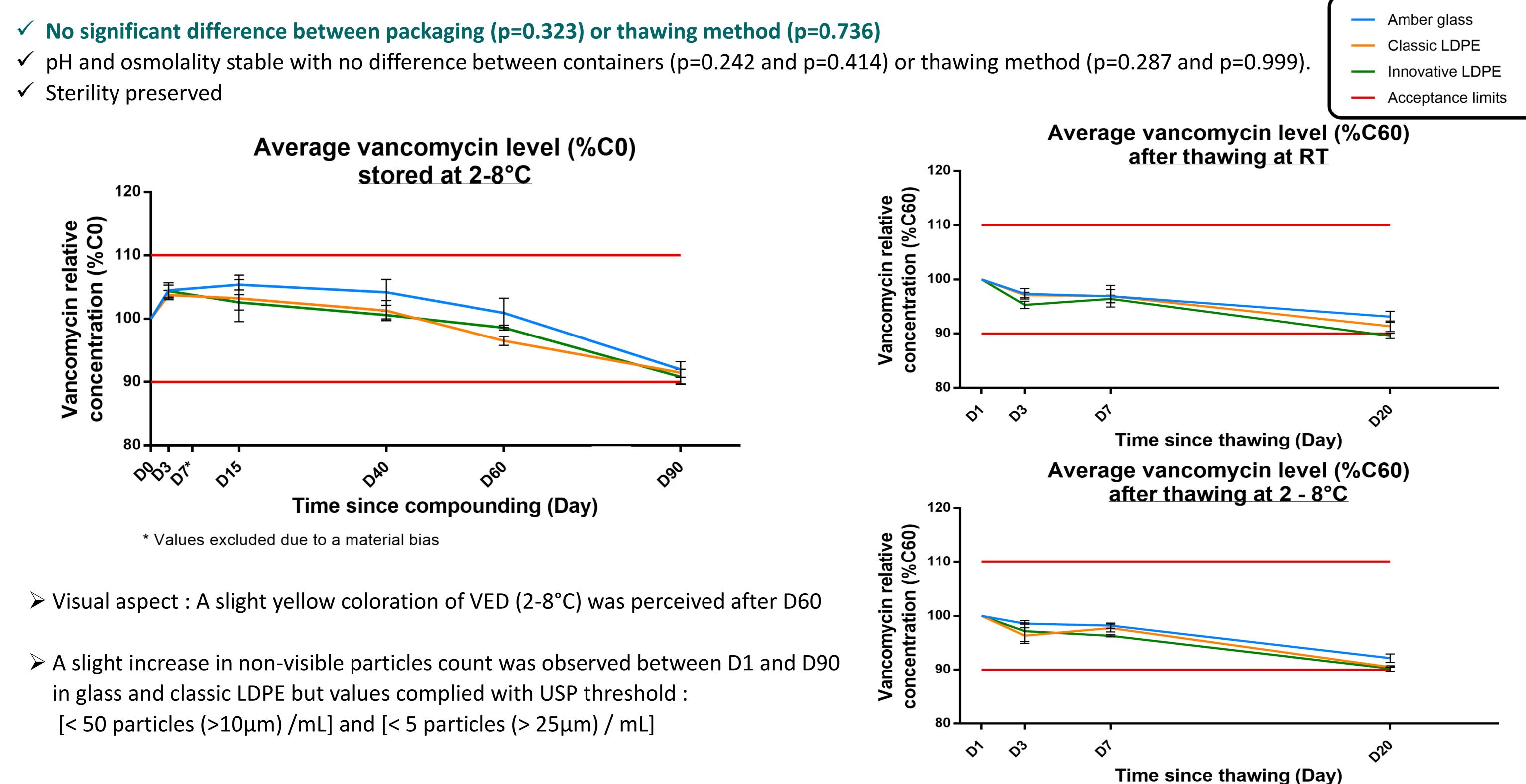
## **AIM AND OBJECTIVES**

To collect data on VED physico-chemical stability in three different containers stored either refrigerated or frozen.

# **MATERIALS AND METHODS**



#### RESULTS



### **CONCLUSION AND RELEVANCE**

VED remained stable for two months refrigerated or frozen, and for seven days after thawing (RT or 2-8°C). These results will allow the preparation of a stock of VED available immediately. A microbiological stability study in real conditions of use should complete this work.