

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**



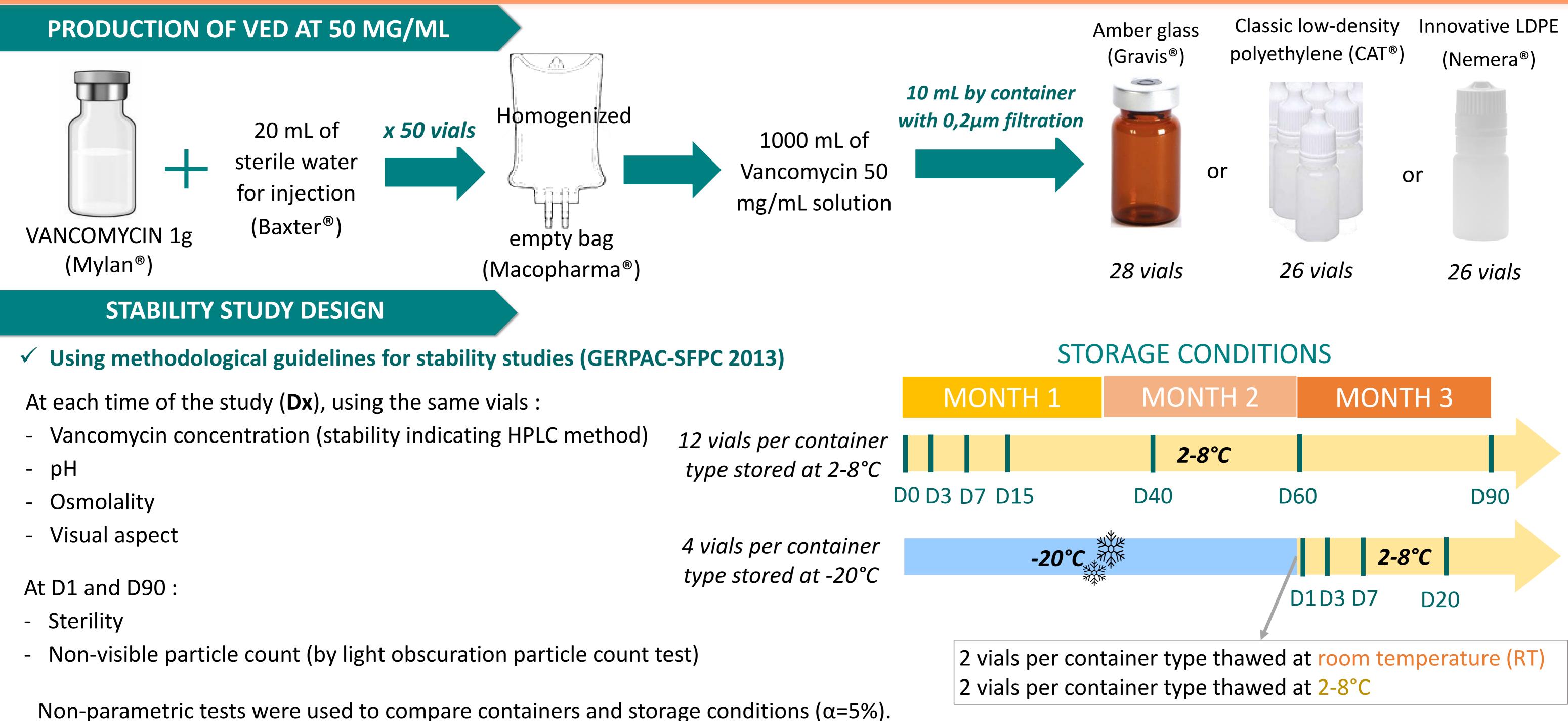
BACKGROUND AND IMPORTANCE

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

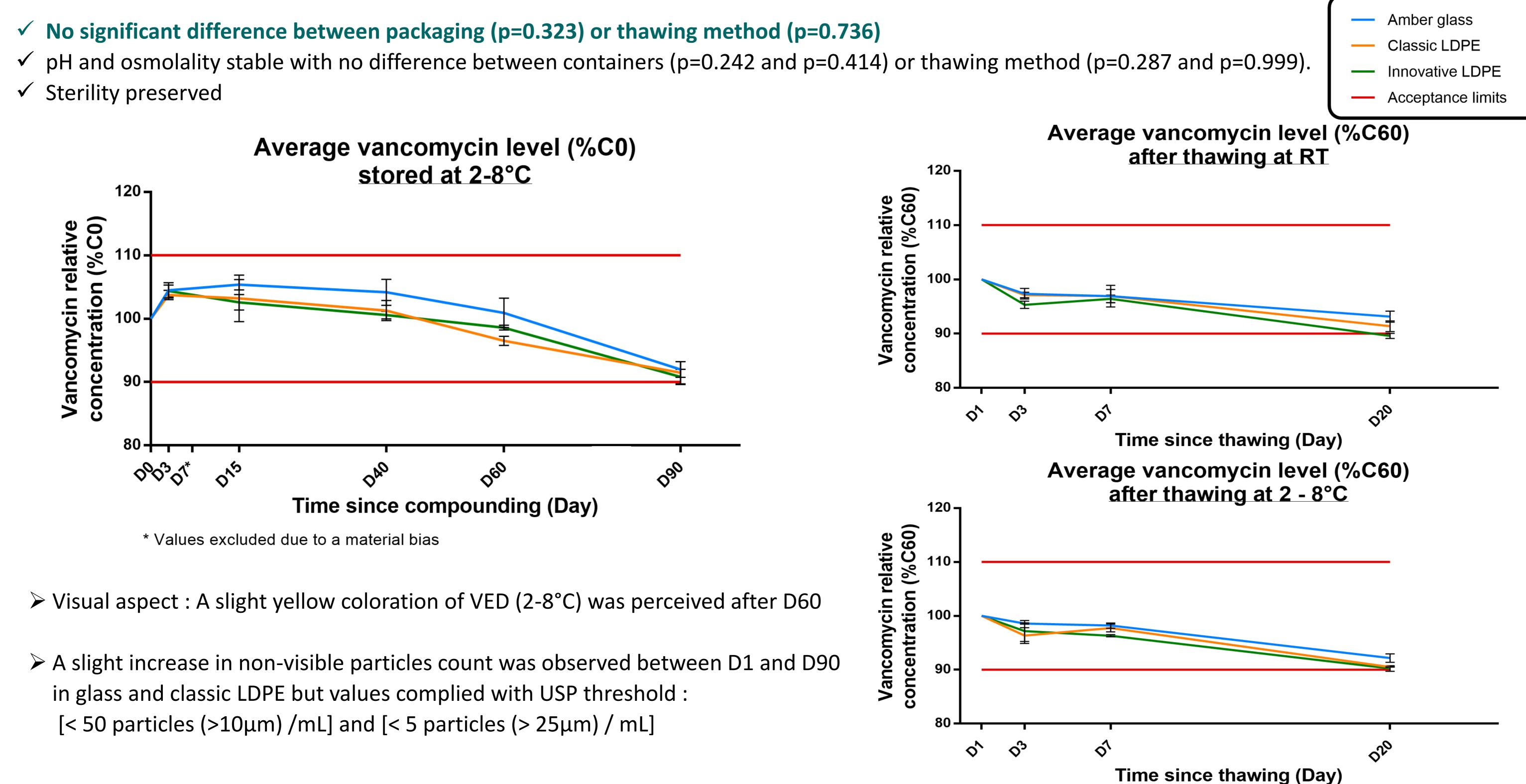
AIM AND OBJECTIVES

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.