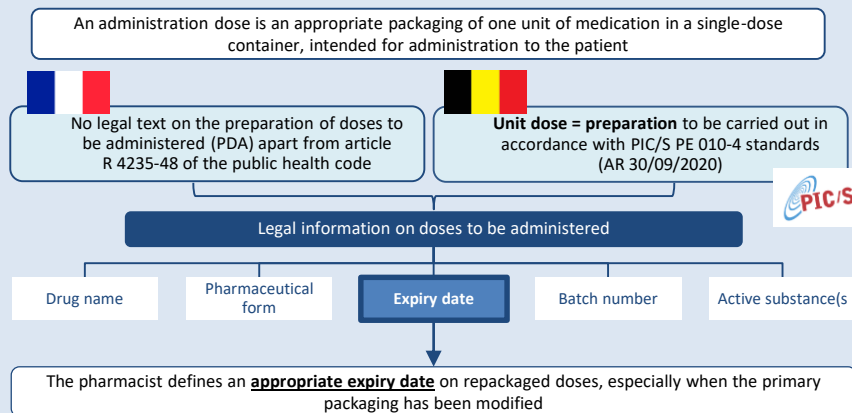
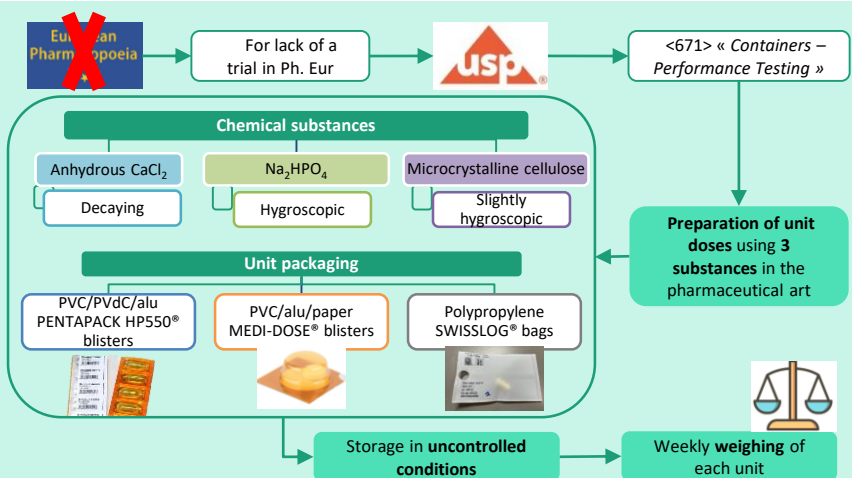


OBJECTIVES

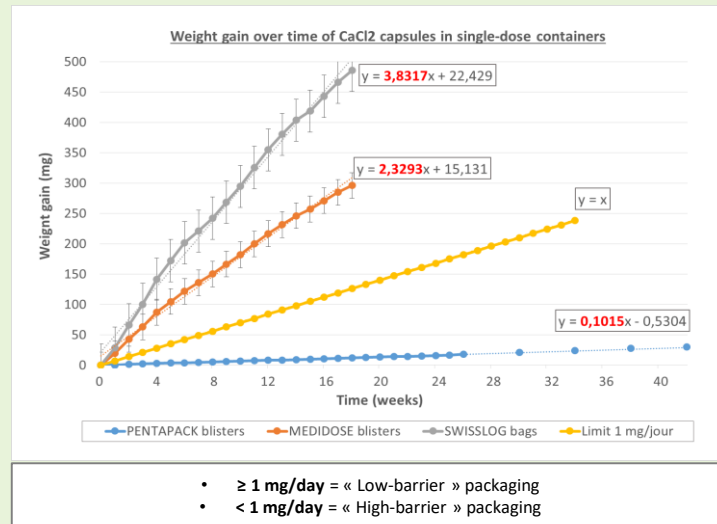


METHODS



RESULTS

1. Packaging with deliquescent substances



2. The different substances in PENTAPACK® packaging

Decaying	Hygroscopic	Slightly hygroscopic
CaCl_2 capsule - PENTAPACK®	Na_2HPO_4 capsule - PENTAPACK®	MC capsule - PENTAPACK®
0,1015 mg/day (42 weeks)	0,0190 mg/day (27 weeks)	0,0184 mg/day (27 weeks)

CONCLUSION

MEDI-DOSE® blisters	SWISSLOG® bags	PENTAPACK® blisters
« High-barrier » → UBD max. 1 month	« High-barrier » → Over-packaging only	« High barrier » → Most impermeable to water vapor → 6-month UBD with hygroscopic substance