CAN ADMINSTRATION TRACEABILITY OF BLOOD DERIVED MEDICINES BY PARAMEDICAL TEAM

BE OPTIMAL WITHOUT INTERVENTION OF THE PHARMACEUTICAL TEAM?

<u>H. Mazaré</u>¹, M. Megne Wabo¹, A. Berroneau¹, V. Servant¹, M. Puntous², S. Djabarouti¹, F. Xuereb¹, D. Breilh¹. ¹Bordeaux University hospital, Pharmacy, Pessac, France ; ²Bordeaux University hospital, Hemovigilance, Pessac, France.

Background

Blood-derived medicines (BDM) have a particular status because of their origin and their theoretical infectious risk **obligatory traceability** at each step of their circuit

Pharmacy has to keep BDM's administration traceability for 40 years.

However, care teams don't always spontaneously send traceability to the pharmacy, which makes the respect of this regulatory obligation uneasy.

Purpose

To evaluate pharmaceutical team's interventions in recovering BDM's traceability by analyzing claims made to care teams

Material and methods

Requests to care units were systematically notified by pharmacy technician since March 2016. We analyzed these requests over a 6-months period (March 2016 to September 2016).

Results

All dispensations are always accompanied by a specific traceability label, traceability sheets, and a leaf reminding to send back the traceability sheet with the specific label to the pharmacy after every BDM administration



- Over the study period : 3361 BDM were distributed
- 123 claims were made to get back traceability of 367 products
- Demands are maid by phone call or by E-mail by the pharmacist technician
- After at least one demand, we get traceability back **14 days** on average after the distribution
- In 83,7% of cases 1 demand done on average 8 days after dispensation is enough to have traceability back (see table below)

Number of claims necessary	Days after dispensation on average	Percentage of requests
1	8	83,7%
2	13	11,4%
3	24	2,4%
4	35	2,4%

What happens after the claim? 3% 5 Traceability back 9 Product back because non administration 13% 76% Certificate of loss or administration

Conclusion

- This analyse has shown the importance of the pharmacy's intervention to get an **exhaustive collection of BDM's admin**istration traceability
- It requires time and perseverance from pharmacy team
- Workshops are currently created by pharmaceutical team jointly to paramedical teams to train them to BDM circuit and to traceability importance