CAN ADMINISTRATION TRACEABILITY OF BLOOD DERIVED MEDICINES BY PARAMEDICAL TEAM BE OPTIMAL WITHOUT INTERVENTION OF THE PHARMACEUTICAL TEAM?

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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)

<table>
<thead>
<tr>
<th>Number of claims necessary</th>
<th>Days after dispensation on average</th>
<th>Percentage of requests</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8</td>
<td>83,7%</td>
</tr>
<tr>
<td>2</td>
<td>13</td>
<td>11,4%</td>
</tr>
<tr>
<td>3</td>
<td>24</td>
<td>2,4%</td>
</tr>
<tr>
<td>4</td>
<td>35</td>
<td>2,4%</td>
</tr>
</tbody>
</table>

Conclusion

- This analyse has shown the importance of the pharmacy’s intervention to get an exhaustive collection of BDM’s administration 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