IMPLEMENTATION OF DRUG RECONCILIATION WITHIN THE DEPARTMENT OF PEDIATRIC HAEMATO-IMMUNOLOGY

Hôpita/ Robert Debré

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Background and Importance

In order to obtain a safe patient care pathway, we wish to implement proactive and/or retroactive drug reconciliation (DR) for patients followed in the Haemato-Immunology paediatric department.

Primary objective:
Formalize and integrate DR

❖ Secondary objectives: Evaluate the feasibility of the project, the impact of DR on the safety of patient care and the

satisfaction of patients and health professionals

Material and methods

- Patients under 18 years old
- Taken in charge within the Haematology-Immunlogy department of the hospital
- Agreement to participate

Identification of eligible patients

- Collection of information
- Identification and contact of the health partners involved in his or her care
- Collection of information on the patient's drug history

- Entry pharmaceutical consultation
- Patient's Medication History
- Record of discrepancies
- Carry forward information in the "EDR sheet"

Entry drug reconciliation (EDR)

Conciliation of exit drugs

- Return
 pharmaceutical consultation
- Carry forward information in the
- « Conciliation of exit drugs sheet »

- Sending the order and the business plan to the health partners
- Evaluation of stakeholder satisfaction and the impact of the intervention

Transmission of information and Evaluation

Results

Thirty patients included between August and October 2019, or 30 conciliations performed.

Concerning the EDR:

Concerning the discharge drug reconciliation (DDR):

20% in proactive mode

Average duration: 43 min

Concerning the evaluation of satisfaction:

100% in proactive mode

Average duration: 52 min

100% of community centers

87% of city professionals

70% of hospital professionals

90% of patients

Conclusion and relevance

In order to ensure that DR is permanently included in the service, a communication and information tool must be developed. This, made available to the entire team, will serve as a traceability support, decompartmentalize practices and improve patient care.