

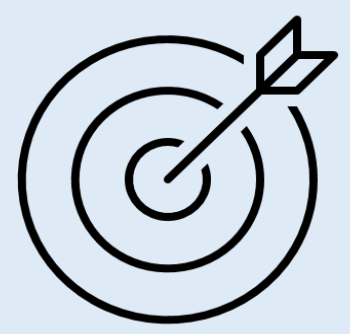
CREATION AND VALIDATION OF A MEDICATION REVIEW SUPPORT TOOL FOR POTASSIUM CHLORIDE INJECTION (KCL-INJ) PRESCRIPTIONS

M.BABIN ⁽¹⁾, C.DEBANNE ⁽¹⁾, AC.DESBUQUOIS ⁽¹⁾, M.BOISGONTIER ⁽¹⁾
⁽¹⁾ CENTRE HOSPITALIER COMPIEGNE NOYON, COMPIEGNE, FRANCE

BACKGROUND AND IMPORTANCE

KCl-inj is a high-risk drug, its administration error is a Never Event. Its security involves limiting its use to justified situations in which Medication Review plays an active role. Despite awareness campaigns, non-compliant prescriptions persist. During the Medication Review, the Pharmaceutical Intervention (PI) includes a prescription proposal : for KCl-inj, the context has a strong impact and complicates the Medication Review.

AIM AND OBJECTIVES



Creation and validation of a support tool for the Medication Review of KCl-inj prescriptions considering the entire clinical context of the patient

MATERIALS AND METHODS



Development of a flowchart

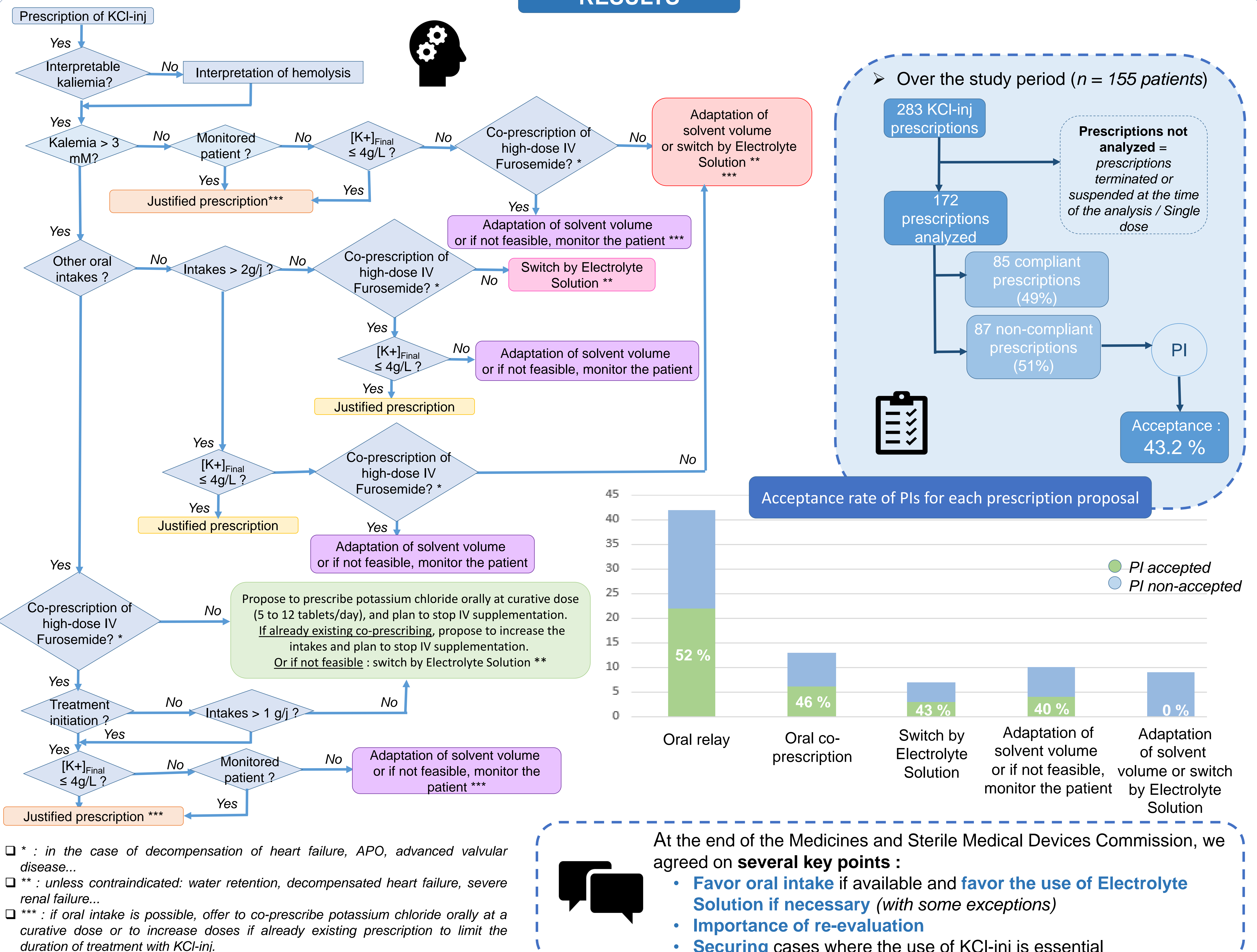


Flowchart experimentation



Discussion and validation

RESULTS



CONCLUSION AND RELEVANCE

- The acceptance rate (43,2%) and the conclusions of the Medicines and Sterile Medical Devices Commission allows us to validate the flowchart. Its use improves the relevance of pharmaceutical interventions, their acceptance and reduces the use of KCl-inj.
- To facilitate the use of the tool, a spreadsheet that identifies the prescription proposals according to the criteria is being developed. This can be likened to an artificial intelligence tool.

