CLOTTING CONTROL IN A HAEMODIALYSED PATIENT WITH ALLERGIC TO LOW MOLECULAR WEIGHT HEPARIN (LMWH).

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RESULTS:
- NACO and Fondaparinux are contraindicated in renal failure, and Lepirudin is not commercialized since 2012.
- The possible alternatives are Danaparoid and Argatroban, being the last one the most cost-effective.
- Argatroban solutions are stable under natural light and temperatures between 2-8°C, in 0.9%NaCl or glucose solution, at 1mg/ml, when are packed in polypropylene syringes and bags for 14 days. Moreover, they are stable under natural light and 25°C, in 0.9% NaCl at 0.2mg/ml in the same type of packaging for 180 days. Doses of the initial bolus (13mg) and the doses administered as a continuous infusion during dialysis (18mg administered at 6mg/hour), were according to Product Information.
- Considering the stability conditions and the doses required by the patient, half the vial (1.25ml) was prepared in a bag with a total volume of 125ml, at a concentration of 1mg/ml, from which was obtained the initial bolus and the continuous infusion for 4 dialysis sessions (occurring over 14 days).

CONCLUSION:
- We achieved the clotting’s control in this patient. The manufacturing method allowed us the most efficient use of the Argatroban vial.