



Risk mapping within a cytotoxic preparation unit

Hainaut M-A. (1), Fillatre A. (1), Abdaoui A. (1), Saint-Germain P. (1), Houbert A. (1)
(1) PUI C.H. de Saint-Quentin

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Introduction The preparation of injectable cytotoxic is a high-risk sector where knowledge of the strenghts and vulnerabilities is essential in order to ensure security and quality.



The aim is to evaluate our injectable cytotoxic circuit and implement action plans

Methods

Each question of the tool ChimioPrep® by the Paris Regional Health Agency have been completed in multidisciplinary meetings to calculate a risk control score

Results of the risk control score (%)

Process (79%)

with :

- + Bag control/release (92%)
- + Storage (89%)
- Preparation (71%)
- Delivery (60%)

Leadership - Management (87%)

with :

- + Communication (100%)
- + Premises – Equipment (90%)
- Information system (80%)
- Staff training (80%)

Cooperation – Subcontracting (91%)

with :

- + Organization (100%)
- + Information system (100%)
- + Production (100%)
- Risk management (25%)

Discussion Most of the stages of our cytotoxic process are under control; for some points, immediat action plans have already been set up (reassessment of the preparers, training on how to behave in the event of exposure to cytotoxics, separation of the ambient and refrigerated cytotoxic during the delivery, ...). Others actions will follow in a concern of continuous improvement of the quality.