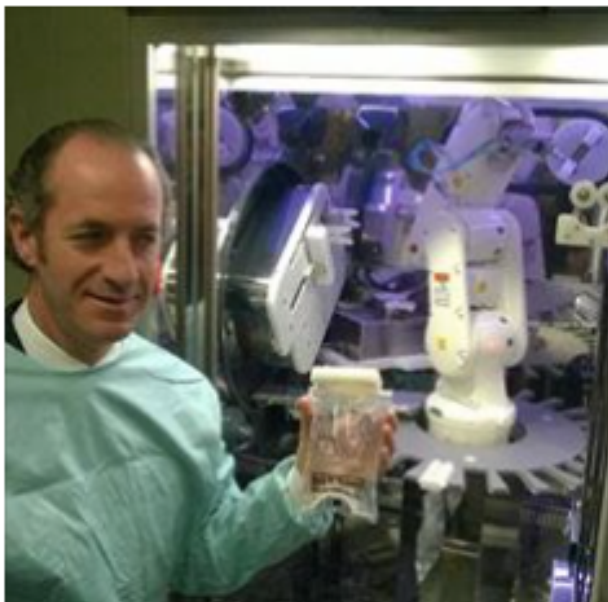


Drugs for cancer patients: in Castelfranco the first centralized system in Italy

Opened the robot for automated production. The system - the first in Italy - increases the safety of patients and operators and reduces waste.



CASTELFRANCO VENETO presented Friday morning at the hospital in San Giacomo di Castelfranco Veneto the **new system of preparation of antineoplastic drugs in wide area.** Event, extra range business, were present Luca Zaia, President of the Veneto Region, Bortolo Simoni, general Ulss 8, Luciano Dussin, mayor of Castelfranco Veneto, Annalisa Rampin, President Conference of Mayors Ulss 8, and Marina Coppola, executive service hospital pharmacy Ulss 8.





The new system was activated to fulfill the resolution of the Regional Council of last July - enacted in turn based on the Recommendation. 14 of 2012 of the Ministry of Health, "Error Prevention in therapy with antineoplastic drugs" - which has the need to **centralize the production of anticancer drugs**. It 'was therefore centralized at the Hospital pharmacy of San Giacomo di Castelfranco Veneto I' preparation of anticancer drugs and chemotherapy, and from May to enter the service of the Health Authority of wide area (Ulss 1 of Belluno, Feltre 2 Health Authority, Health Authority 7 of Pieve di Soligo). This has led **to the sharing of care protocols of four healthcare companies**, with the main objective to standardize the treatment programs for all patients of the territory concerned. This is the first centralized system for the production of drugs in Italy, a record that confirms the quality of services and the cooperation of the Health Authority in the Veneto.

Central point of this system is the new robot iv STATION ONCO for automated preparation of anticancer drugs. Centralization, combined automation of processes, as well as bringing benefits in terms of optimization of resources, ensures maximum safety for the patient because it dramatically reduces the possibility of error in the phases of prescription, preparation and administration of the drug. Cost 500 thousand euro (450 thousand and 50 thousand of equipment for installation and construction), the robot will satisfy the needs of the four Ulss of about 50 thousand doses per year for an economic value of about 7.5milioni euro. "Today - said the Director General ULSS 8, Bortolo Simoni - not a trivial inauguration, but is the result of a shared work by four health and social enterprises. The advantage of this system, as well as ensure maximum safety for both the patient and for the operators, riaguarda possible savings due to economies of scale and reuse of waste and that, conservatively, it will settle at around 10% per year " . **The new equipment looks like a last generation robots that automates the production of custom fitting dose for cancer patients.** Designed specifically for the preparation of therapies designed to treat cancer, supports the effective and efficient production of sterile preparations in dosage accurately, helping to reduce medication errors dangerous and ensuring patient safety.

This system **also increases the safety for the operators as the hazard of exposure to drugs potentially carcinogenic strikes radically**, since the staff no longer has to directly manipulate cytostatic drugs, but simply charge the system with the bottles intact and download the prepared end sealed in a sterile container. Concentrating in a single pole professionals, healthcare resources are freed essential for patient care. Finally, groups for organizing the production of molecules, it is possible to optimize the use of drugs at a very high cost, recovering residues to the maximum processing and directing such waste to the preparation of other preparations dose personalized, and avoiding, therefore, to throw drug residues of high economic value.