

## Chemical Risk Posed by Hospital Liquid Effluents Example CHU Beni Messous Algiers

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**Abstract :** Ecology is at the center of many debates and international regulations. It therefore becomes a necessity and a privileged axis in many countries policy. The rise of environmental problems, the particularism of the hospital as an actor Public Health must lead by example in hygiene, prevention of risks to man and his environment. In this, it seemed interesting to make a poster on hospital liquid effluents in order to know not only the regulatory aspects but also their degree of pollution and their management in health institutions. **Materials and methods:** Samples taken at several looks, analysis performed at STEP Reghaia Algiers. **Discussion and / or findings:** In general, central gaze analysis results of water we can conclude that the contents of the various physico-chemical parameters greatly exceed the standards. Although the hypothesis of assimilating hospital liquid effluents domestic waters is confirmed, the liquid effluent from the University Hospital of Beni Messous and dumped in the natural environment still represent ecotoxicological risk.

**Keywords :** health, hospital, liquid effluents, water

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