



## Hamadan University of Medical Sciences

Following is a summary of the actions taken by the Deputy of Health of the University in 2022 regarding the organization of pharmaceutical and chemical wastes in the hospitals of the province:

1. Granting the permission to enter into a contract by the Deputy of Development to the Deputy of Health.
2. Granting the permission to enter into a contract by the Deputy of Health to the Deputy of Treatment and all hospitals.
3. Drawing up the contract of the pharmaceutical chemical waste management and obtaining approval from the Legal Office of the University and sending it to the hospitals.
4. Drawing up the contract of the pharmaceutical chemical waste management by all the hospitals of the province and sending it to the Deputy of Health to conclude a contract with the relevant company.
5. Sending all contracts to the mentioned company after the approval of the Legal Office of the university.
6. Considering that in the waste management law, no time limit has been determined regarding the storage of pharmaceutical chemical waste, it was recommended that all hospitals take action on the aforementioned waste depot. This would facilitate the timely disposal of pharmaceutical chemical waste upon contract signing.
7. According to the results of the meeting dated 09/09/2022, it was decided to sign a memorandum of cooperation with Rehpooyan Saleh Company of Isfahan.
8. A memorandum of cooperation was signed between Rahpooyan Saleh Company and all hospitals of the province regarding the disposal of pharmaceutical chemical waste.
9. Necessary equipment (70 barrels) for transferring waste was purchased through the Deputy of Health, and the required arrangements were made through the Deputy of Health to transfer the waste to the mentioned company.

10. According to the arrangements made, the first collection of pharmaceutical chemical waste was supposed to be transferred to the Rahpooyan Saleh Company.

11. All the wastes sent to the Rahpooyan Saleh Company were incinerated using an ultra-temperature method exceeding 1,200 °C and the remaining ashes were mixed with cement, formed into concrete, and then buried in trenches.

12. The problem of pharmaceutical chemical waste from health centers and hospitals in the province was resolved in a meeting held at Hamedan University of Medical Sciences in October 2022, and approximately 19 tons of pharmaceutical chemical waste was transferred to Rahpooyan Saleh Company in 2022.