

Analysis Of the Range Of Sedatives Registered In The Republic Of Uzbekistan

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Received: 14 April 2025; **Accepted:** 10 May 2025; **Published:** 17 June 2025

Abstract: This article analyzes the market of sedatives registered in the Republic of Uzbekistan. According to the State Register, the main share is accounted for by imported medicines, while the share of domestic manufacturers is about 10%. Most of the drugs registered in the country were imported from India, Pakistan, China, and Russia. The forms of medicines and market prices were also analyzed.

Keywords: Sedatives, marketing analysis, State Register, dosage form, manufacturers, market analysis.

Introduction: Accelerated development of the pharmaceutical industry, a significant increase in the volume of investments and exports attracted to the industry, as well as the introduction of a new management system to provide the population with high-quality, safe, and effective medicines [2].

Sedative drugs have a calming effect on the nervous system and are widely used in the treatment of stress, anxiety, and sleep disorders. Today, the demand for sedatives is growing among the population, as stress and mental fatigue are among the most common problems in the modern lifestyle[3].

Sedative medications affect the nervous system, helping to reduce stress and anxiety. According to the State Register in 2022-2025, there is a growing demand for this type of drug in Uzbekistan[1].

Analysis of registered sedative drugs in 2022-2025

shows that domestic manufacturers are increasing their market share, but imports still remain a priority[4]. This article covers market analysis and development opportunities

METHODS

During the analysis, data from the State Register for 2022-2025 and market analyses were studied. Manufacturers, dosage forms, and marketing strategies were evaluated using comparative analysis and statistical methods[1].

RESULTS

According to the Register for 2022-2025, the main part of sedatives on the Uzbek market is supplied through imports. India, Pakistan, and China are the leaders, however, the share of domestic producers increased from 10% to 13%[1].

Table 1

Analysis of sedative drugs by country of origin

Manufacturing Countries	2022 (%)	2023 (%)	2024 (%)	2025 (%)
India	21	20	18	17

Pakistan	15	14	14	13
Chinese	13	13	12	11
Russia	14	13	12	12
Turkey	5	6	6	6
USA	6	6	5	5
Local manufacturers	10	11	13	13

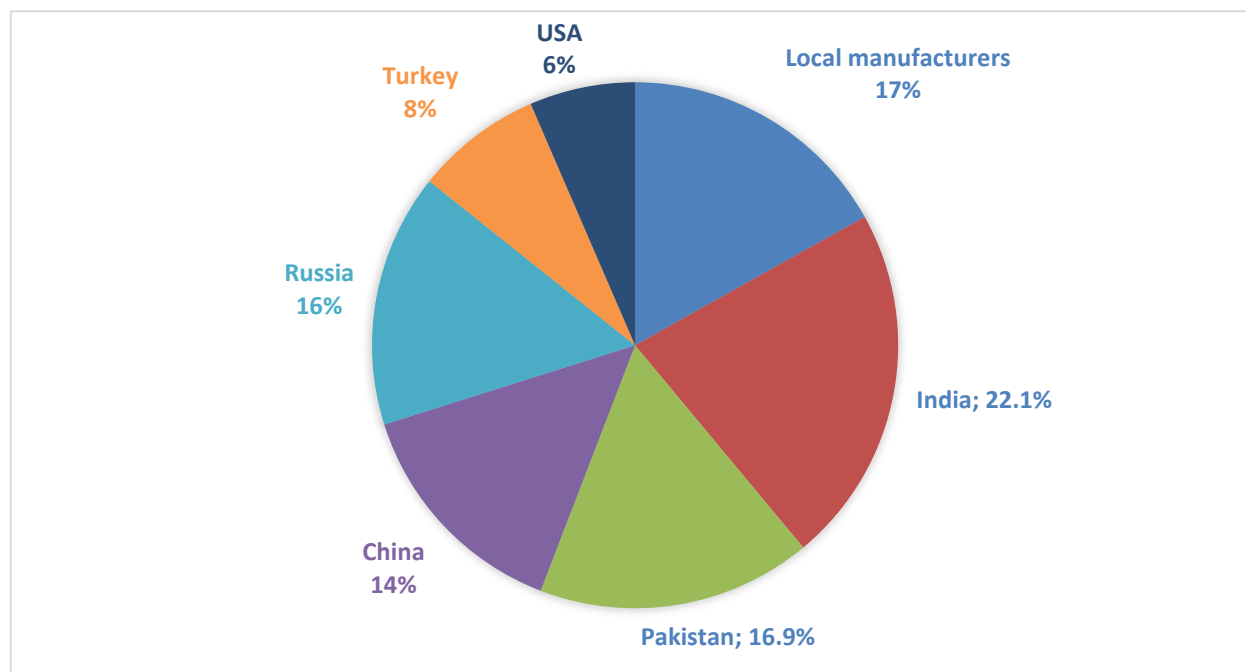


Figure 1. Share of countries producing sedatives in Uzbekistan (2025)

This situation indicates a strong dependence on imports. The development of sedative production using local medicinal plants in Uzbekistan will help reduce import dependence.

Analysis by dosage forms

The distribution of registered sedatives by form in 2022-2025 is as follows[16]:

Table 2.

Drug form	2022 (%)	2023 (%)	2024 (%)	2025 (%)
Syrups and tablets	50	48	47	46
Capsules and dragees	28	30	30	31
Homeopathic infusions	12	13	14	14
Liquid extracts	10	9	9	9

Analysis of sedative drugs by dosage forms in Uzbekistan (2025)

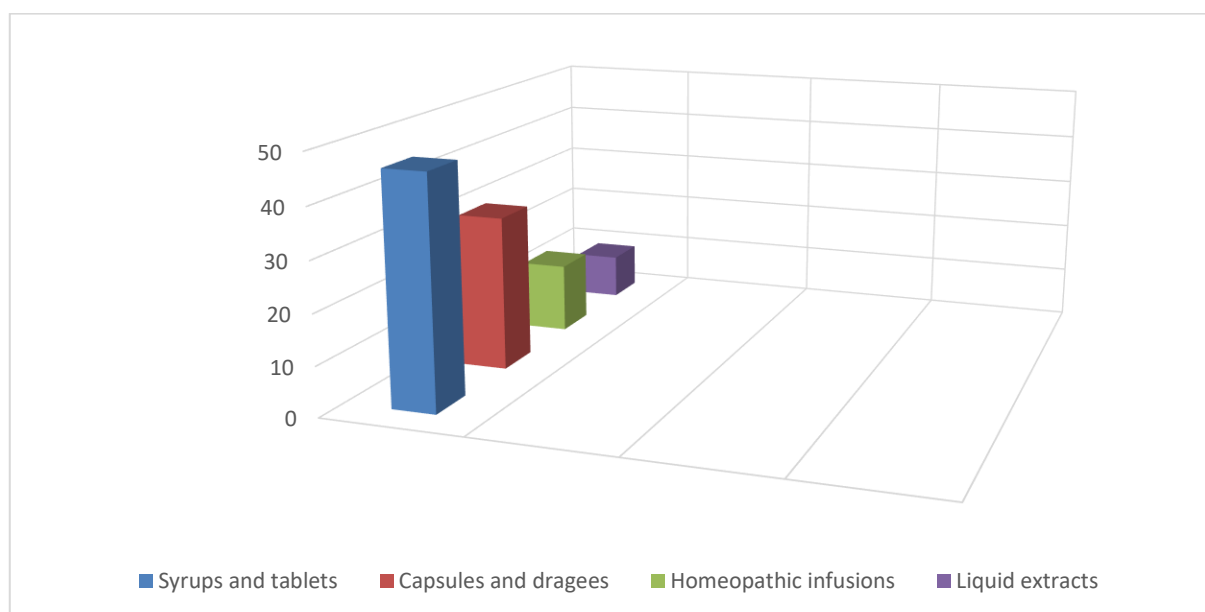


Figure 2. Distribution of sedatives by forms in Uzbekistan

The analysis showed that domestic manufacturers mainly produce medicines in liquid and homeopathic forms. The main reason for this is that the technology for producing liquid preparations is much simpler and more economical.

Price analysis

During 2022-2025, prices in the sedative market ranged from 12,000 to 310,000 soums.

- The cheapest preparations are from local

manufacturers.

- The most expensive drugs were imported from Germany, the USA, and Russia.

The prices of three sedatives for 2025 were analyzed, as a result of which it was found that Modus is the most expensive (108,000 soums), and Central-B is the cheapest (59,000 soums). The price of Vamalyan is 71,000 soums, which is in the middle range. These price differences can influence consumer choices[4].

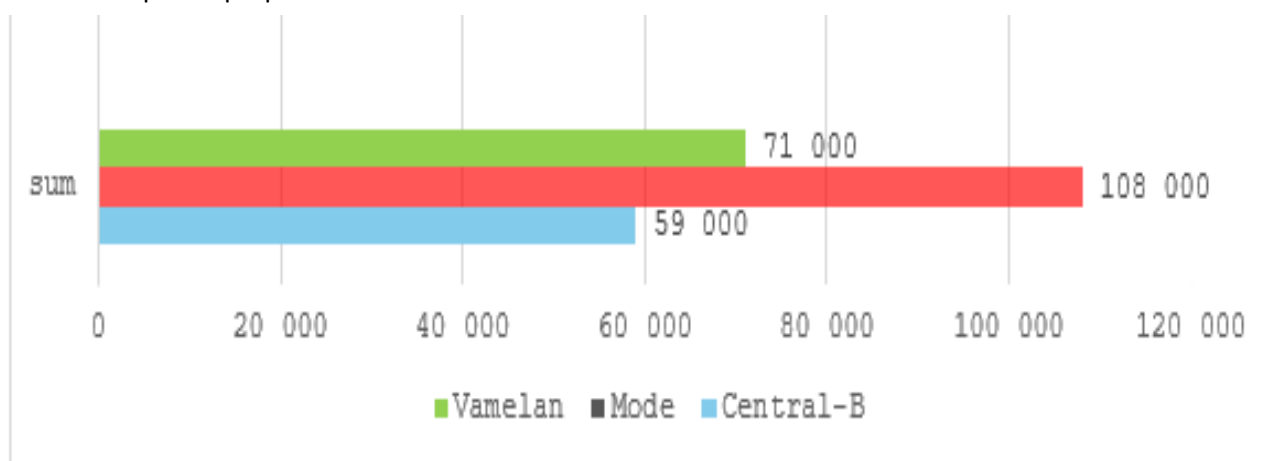


Figure 3. Price of Sedatives (2025)

It was established that imported medicines are 2.5 - 4 medicines. times more expensive than domestically produced

Table 3.

Cost of Sedatives (2025)

Name of the drug	Dosage form	Average price (sum)
Central-B	Capsule	59 000

Name of the drug	Dosage form	Average price (sum)
Mode	Tablet	108 000
Vamelan	Capsule	71 000

CONCLUSION

According to the State Register of Registered Medicines and Medical Devices in the Republic of Uzbekistan for 2022-2025, although domestic manufacturers have increased their market share, imports remain a priority. The share of domestic manufacturers is low, and mainly liquid medicines are produced.

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