

ECONOMIC ASPECTS IN THE ACTIVITY OF THE UNIVERSITY PHARMACEUTICAL CENTER „VASILE PROCOPISIN”

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Introduction. One of the main elements for supervising the activity and performance of the University Pharmaceutical Center (UPC) is related to economic and financial analysis being a complex process involving the interdependence between the preparation, circulation, distribution, provision of pharmaceutical services and consumption of pharmaceuticals and parapharmaceuticals.

Keywords. Economic activity, university pharmaceutical center, drugs.

Purpose. Systemic study of University Pharmaceutical Center (UPC) dynamics through the analysis of economic activity.

Material and methods. Statistical reports processing according to various indicators using Excel.

Results. Recent years, the economic activity of the university center has been affected by a number of changes, both legislative and economic. According to the statistical analysis performed, based on the management report for the years 2019-2020, there is a significant variation of profit indices in economic and financial activity

The researches and calculations performed by the comparative analysis of the values of the entries within the Industrial Forms section, show that the highest commercial discount obtained is attested in the first quarter of 2020 (fig.1) in the amount of 94 583.35 lei, with 25% more compared to the first quarter of 2019 and a decrease of about 50% in the following quarter of 2020.

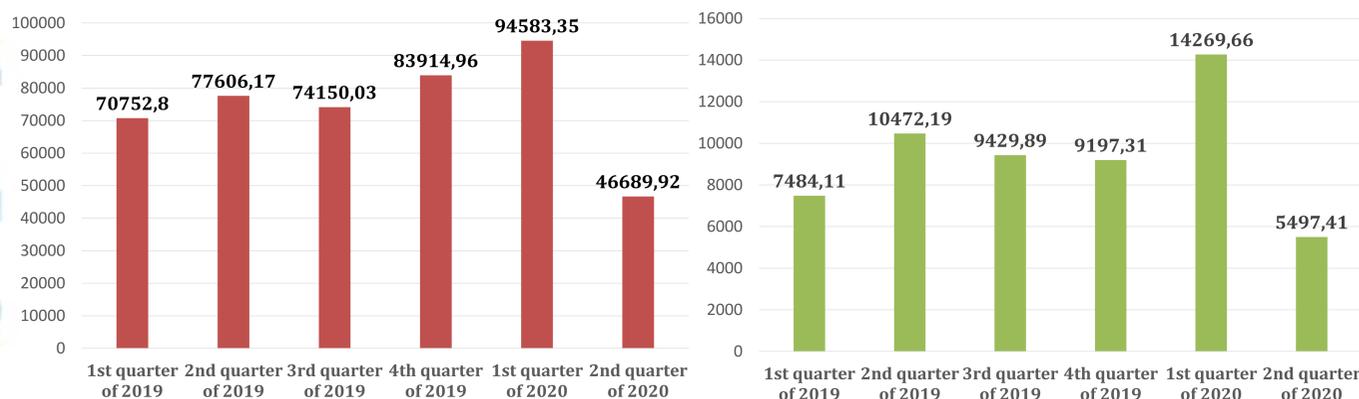


Figure 1. Commercial rebate for entries in the period 2019-2020, industrial forms section

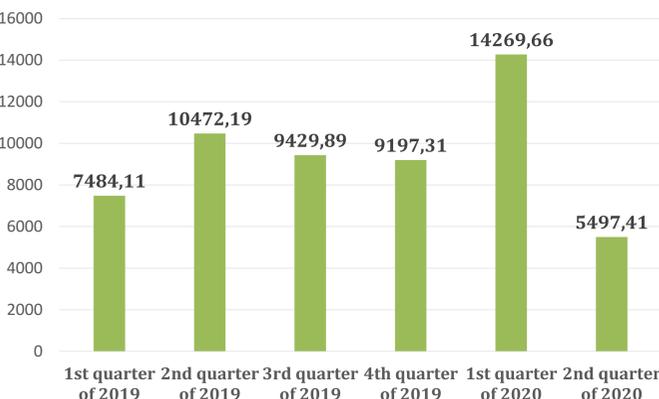


Figure 2. Commercial rebate for outtings in the period 2019-2020, industrial forms section

The same phenomenon registers the commercial discount obtained from the value of outflows for the first quarter of 2020 (fig.2) in the amount of 14,269.66 lei, with approx. 52% more than in the same quarter of the previous year, continuing with a significant decrease of about 62% in the second quarter of 2020.

The increase of the commercial rebate in this quarter, both in terms of input and output, was influenced by a series of factors (Table 1). Per pharmacy, however, there is no increase in economic indices, conditioned by the irrational location of community pharmacies in the immediate vicinity of the CFU against legal provisions.

Within the production section of the CFU, the volume of preparation of medicines according to individual prescriptions has increased significantly, given the fact that we currently have a small number of pharmacies with a production section. However, due to the low costs, there is no increase in economic indices. In the cold period of the year, the demand rate is the highest, so in the first quarter of 2020 the value of entries allowed an increase in gross income with 30169.1 lei (32%), with 19% more than in the first quarter of the previous year (Figure 3). Respectively, this also conditioned a big increase of the commercial rebate from the value of outflows.

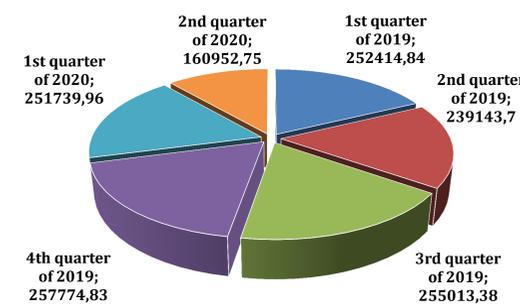


Figure 4. Commercial rebate for outtings in the period 2019-2020, production forms section

The pharmaceutical company in the production process also bears expenses for packaging, communal services, etc., the only source of coverage is the Labor Tax and the cost for purified water, which only partially covers the consumption of auxiliary materials used in the preparation of medicinal forms, the salary of employees involved in this process and other expenses.

Conclusions. In order to improve the economic situation, sustainable development of the activity by increasing the incomes from achievements, avoiding unjustified expenses and optimizing them, introducing new pharmaceutical services, etc. will generate the increase and improvement of performance indicators.

Nr.	Influencing factors
1.	Cold period of the year;
2.	Location near medical institutions: Republican Clinical Hospital, Cardiology Dispensary, etc.
3.	Location of the medical center "Cardioconsult" inside the UPC;
4.	Presence near the Faculty of Pharmacy of SUMP "Nicolae Testemitanu" and CEMP "Raisa Pacalo.

Table 1. Factors influencing the increase of the commercial rebate

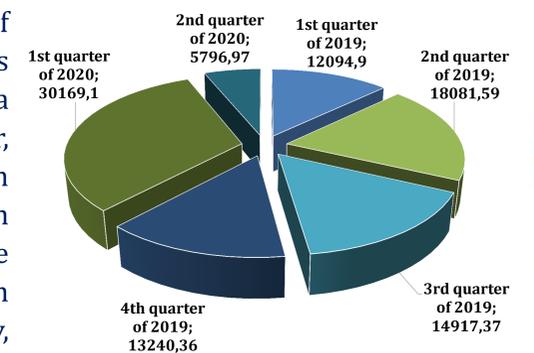


Figure 3. Commercial rebate for entries in the period 2019-2020, production forms section

From fig. 4 it is attested that the value of the maximum commercial discount was obtained in the fourth quarter of 2019, being 257774.83 lei (18%). This value is due to the fact that the technological process, in addition to the preparation of medicines according to individual prescriptions, also includes the preparation of medicinal forms in the form of elaborations intended for medical institutions (for inpatients). But this is not total gross income.