

## ASSESSMENT OF THE DOMESTIC PHARMACEUTICAL MARKET OF COMBINED PREPARATIONS

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### Introduction

The combined drugs contain in a single preparation two or more agents with different therapeutic action, in a fixed dose. These drugs are involved in several mechanisms which arise in triggering of the pathological condition and increase the likelihood of obtaining amplified therapeutic response.

**Purpose:** Evaluation of the domestic pharmaceutical market of fixed doses combinations of drugs.

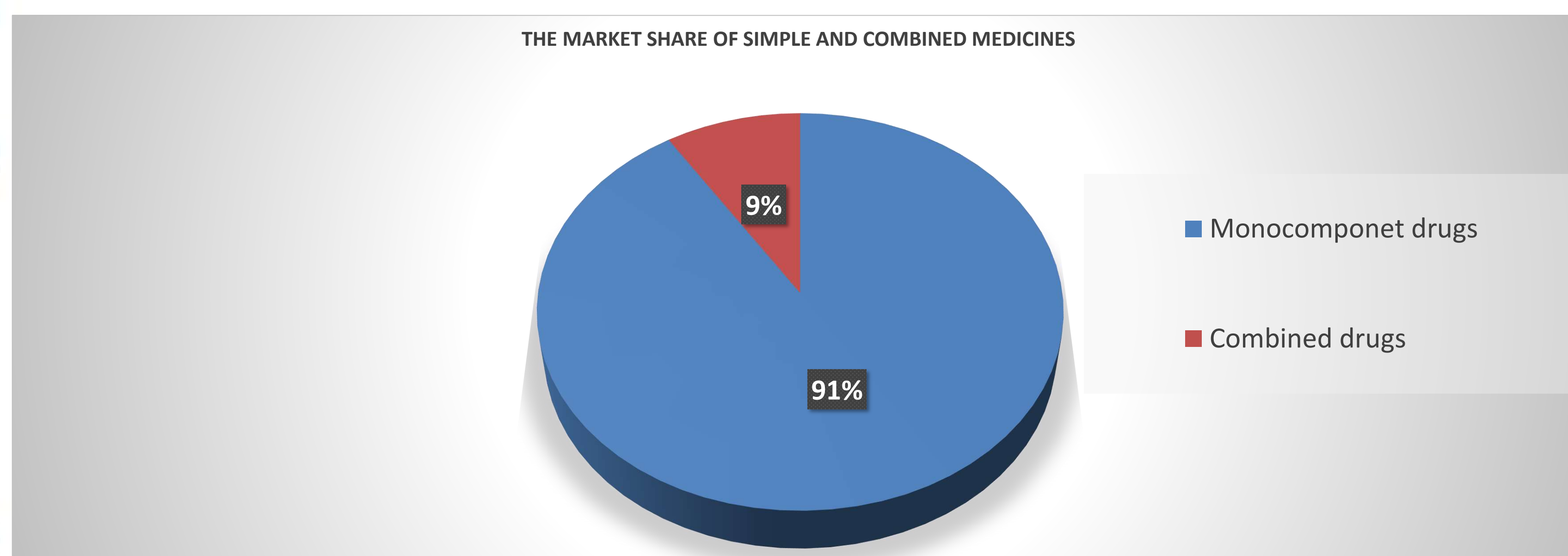
### Material and methods

Analysis of the State Nomenclature of medicines regarding the products authorized in the Republic of Moldova on 30.04.2020.

### Results

In the last 3 years, the number of drugs registered in the RM is decreased of 1.82%. About 10% of the total number is combined products (616 out of 6133).

According to the ATC classification, most combinations are in the group "Nervous system" (18%) and "Respiratory system" (17%), and the fewest are in the class "Systemic hormonal preparations" (2%). Of the total number of combined drugs, the remedies used in ear diseases hold a very small percentage, about 0.16%, half of which are analgesic, anesthetic and anti-inflammatory remedies, the rest being anti-infective drugs. Out of the total number of otological drugs, only 7 are combined.



**Keywords:** combined drugs, Nomenclature of medicines, pharmaceutical market

### THE NUMBER OF COMBINED DRUGS CLASSIFIED ACCORDING TO ATC SYSTEM.

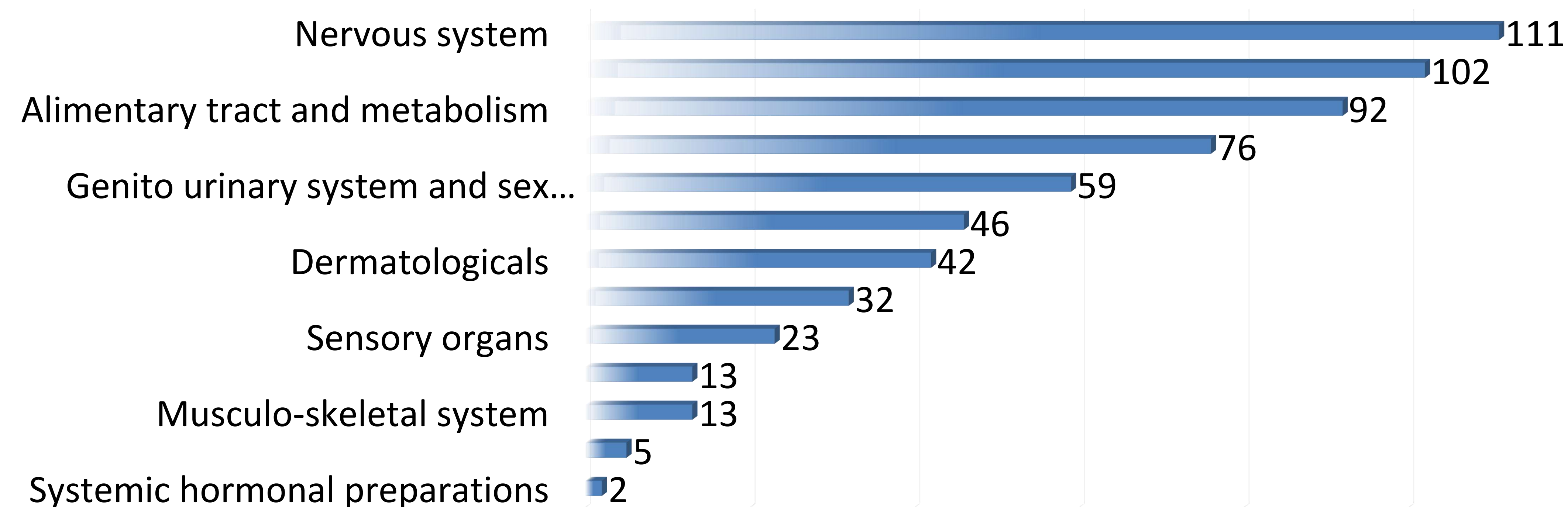


Table 1. Ear drops registered on the pharmaceutical market of the Republic of Moldova

Nr. d/o	ATC Cod	The country	The manufacturing company	Drug names	Compoziția medicamentului
I	S02DA30	Romany	Rompharm Company SRL,	Dropleks	Fenazone+ Lidocaine
II	S02DA30	Ukraine	"Zdorovie" SRL	Oticain-Zdorovie	Fenazone+ Lidocaine
III	S02D	Germaniy	ICN Polfa Rzeszow SA, Polonia	Otinum®	Choline Salicylate
IV	S02DA30	Romany	Rompharm Company	Otirelax	Fenazone+ Lidocaine
V	S02AA30	Italy	Zambon	Anauran	Polimexine B+ Neomicine+ Lidocaine
VI	S02DA30	France	Biocodex	Otipax	Fenazone+Lidocaine
VII	S02DA30	Republic of Moldova	SC Flumed-Farm SRL	Oti-Calm	Lidocaine+Fenazone
VIII	S03AA	Ukraine	Darnița SAP	Oftamirin	Miramistine
IX	S03AA07	Romany	Rompharm Company	Ciprofloxacina	Ciprofloxacina
X	S03CA01	Armenia	Liqvor SAİ	Floxadex	Ciprofloxacina+Dexamethazone

### Conclusions

There is a low number of combined drugs registered in the RM compared to neighboring states, being opportune the researches for the development of new domestic combined products.