



DEVELOPMENT OF LISTS OF TOPICAL ANTIFUNGAL DRUGS INCLUDED INTO THE ALL EDITIONS OF STATE FORMULARY OF UKRAINE

Vashchenko Oksana, Zaliska Olha

Danylo Halytsky Lviv National Medical University, Ukraine



INTRODUCTION

A formulary is the product of an evaluative process. A national formulary concentrates on the cost-effective medicines that are relevant to the treatment of diseases in a particular country.

Topical antifungals drugs are used to treat fungal diseases of the skin, scalp and nails and have been included into all editions of State Formulary of Ukraine.

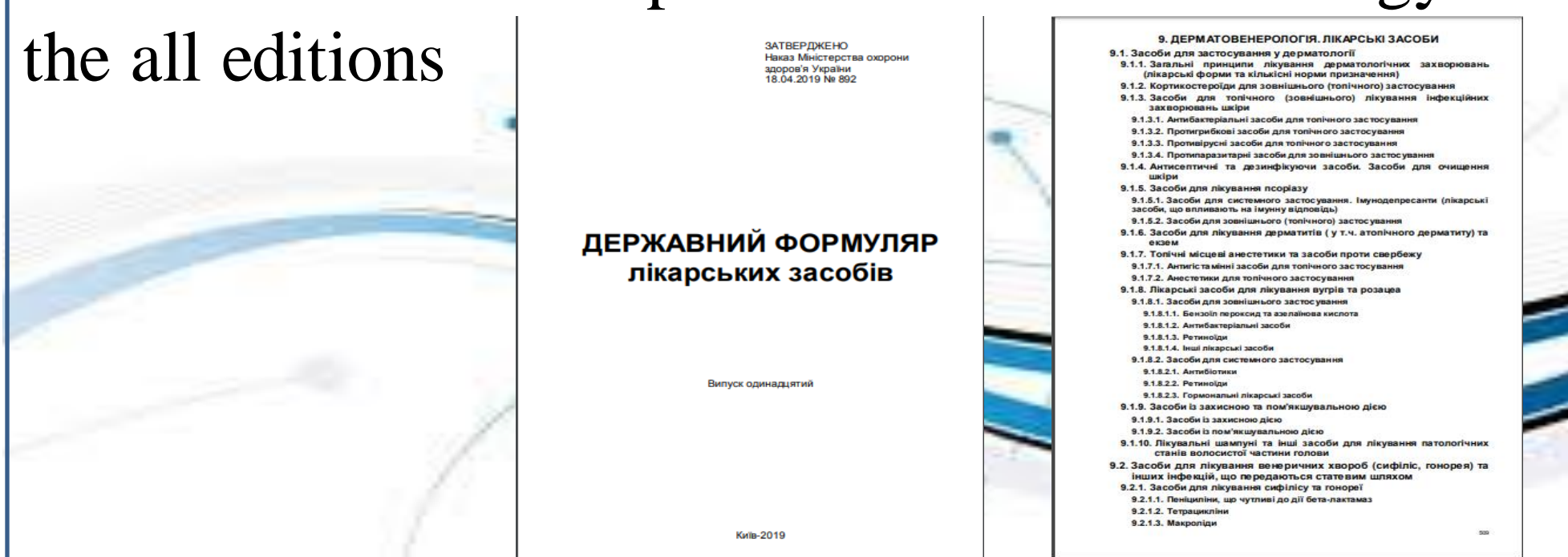


AIM OF THE WORK

to analyze the development of lists of topical antifungal drugs included into the all editions of State Formulary of Ukraine

RESULTS

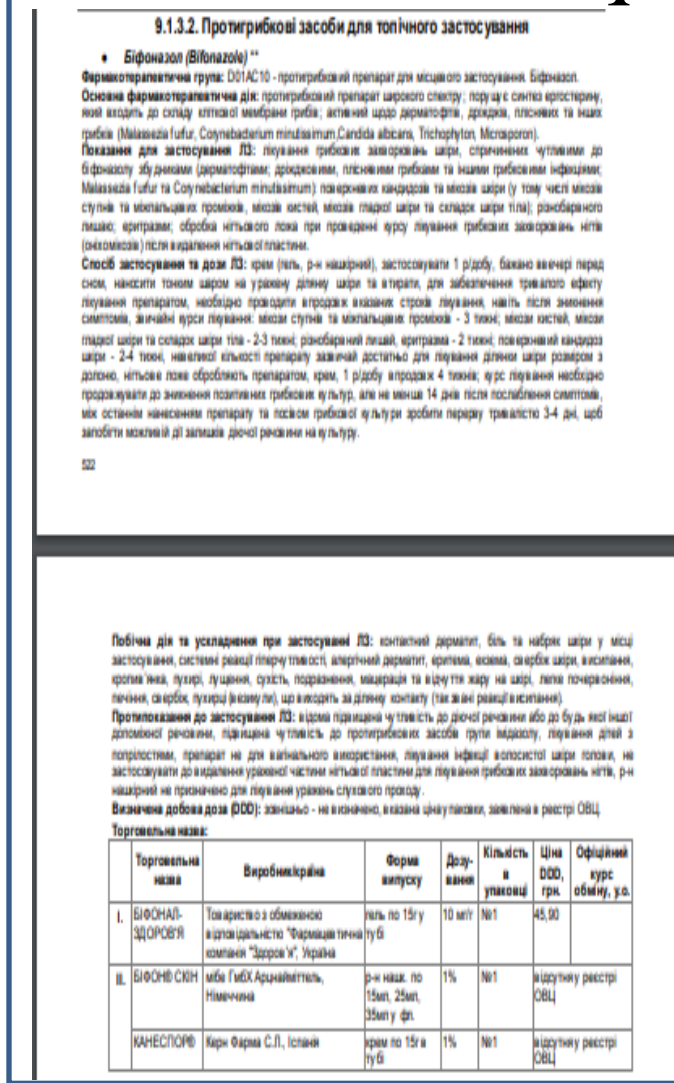
State Formulary of Ukraine (SFU) 1st edition was launched in 2009. Currently 11 editions have been published. Topical antifungal medicines have been included into the Chapter 9 “Dermatovenerology” of the all editions



Topical antifungal drugs included into the SFU

INN	ATC code	Trade names												
		SFU edition												
		1	2	3	4	5	6	7	8	9	10	11		
Bifonazole	D01AC10	4	4	4	4	2	2	3	3	3	3	3	3	3
Cetrimide	D11AC01	1	1	1	-	-	-	-	-	-	-	-	-	-
Chlorlquinaldol	D08AH02	1	-	-	-	-	-	-	-	-	-	-	-	-
Clotrimazole	D01AC01	11	11	11	15	13	13	12	12	11	10	10	10	10
Econazole	D01AC03	3	2	2	2	2	2	2	2	2	2	2	2	2
Griseofulvin	D01AA08	1	-	-	-	-	-	-	-	-	-	-	-	-
Isoconazole	D01AC05	1	1	1	1	1	1	1	1	1	1	1	1	-
Ketoconazole	D01AC08	14	13	8	14	10	8	5	5	4	5	5	5	5
Methylene blue	D08AX10	2	2	3	4	3	3	-	-	-	-	-	-	-
Miconazole	D01AC02	4	5	3	4	4	3	2	3	3	3	3	3	3
Naftifine	D01AE22	3	3	2	-	-	-	-	-	-	-	-	-	-
Nystatin	D01AA01	2	2	2	1	1	-	1	1	1	1	1	1	1
Salicylic acid	D02AF	16	17	12	16	17	13	-	-	-	-	-	-	-
Terbinafine	D01AE15	21	21	18	21	19	19	16	15	15	15	15	17	17
Undecylenic acid	D01AE04	1	-	-	-	-	-	-	-	-	-	-	-	-
Natamycin + neomycin sulfate + hydrocortisone		2	2	1	2	2	2	2	2	2	2	2	2	2
Benzoic acid + ethanol + potassium thiocyanate		1	1	1	-	-	-	-	-	-	-	-	-	-

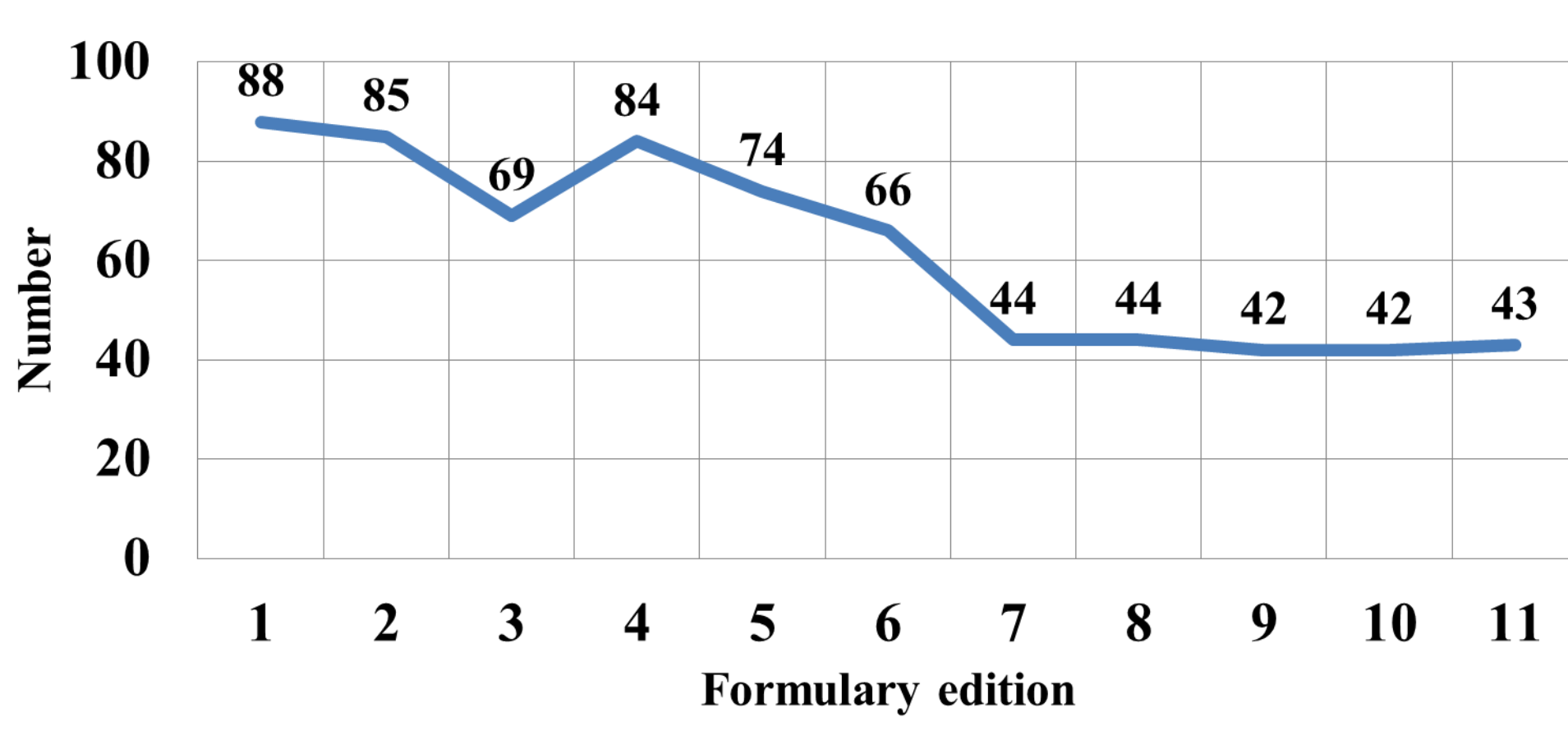
Information for each medicine meets the international requirements and includes:



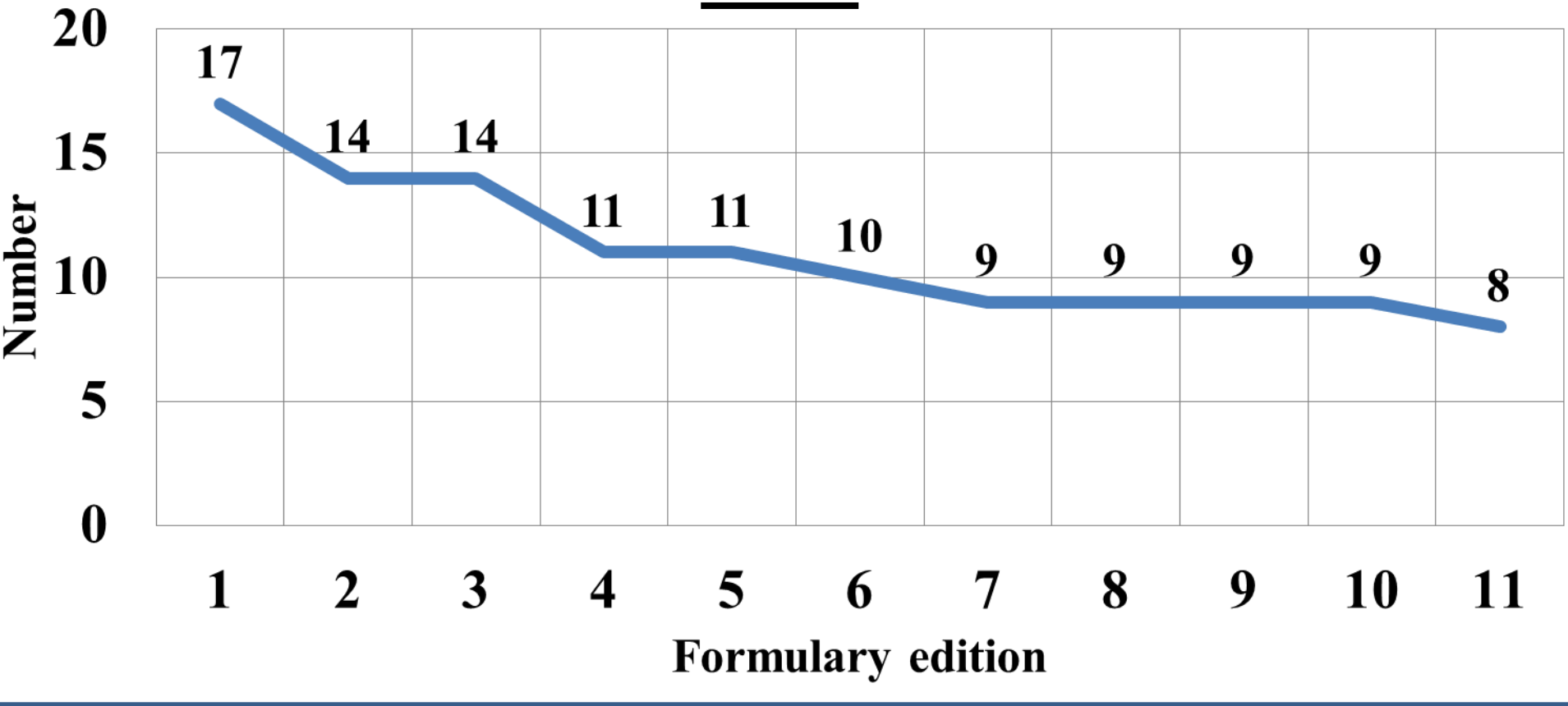
- pharmacotherapeutic group and ATC code;
- drug action;
- indications;
- administration and dose;
- side effects and complications;
- contra-indications;
- trade names of recommended drugs

Dynamics in lists of topical antifungal drugs included into the editions of SFU

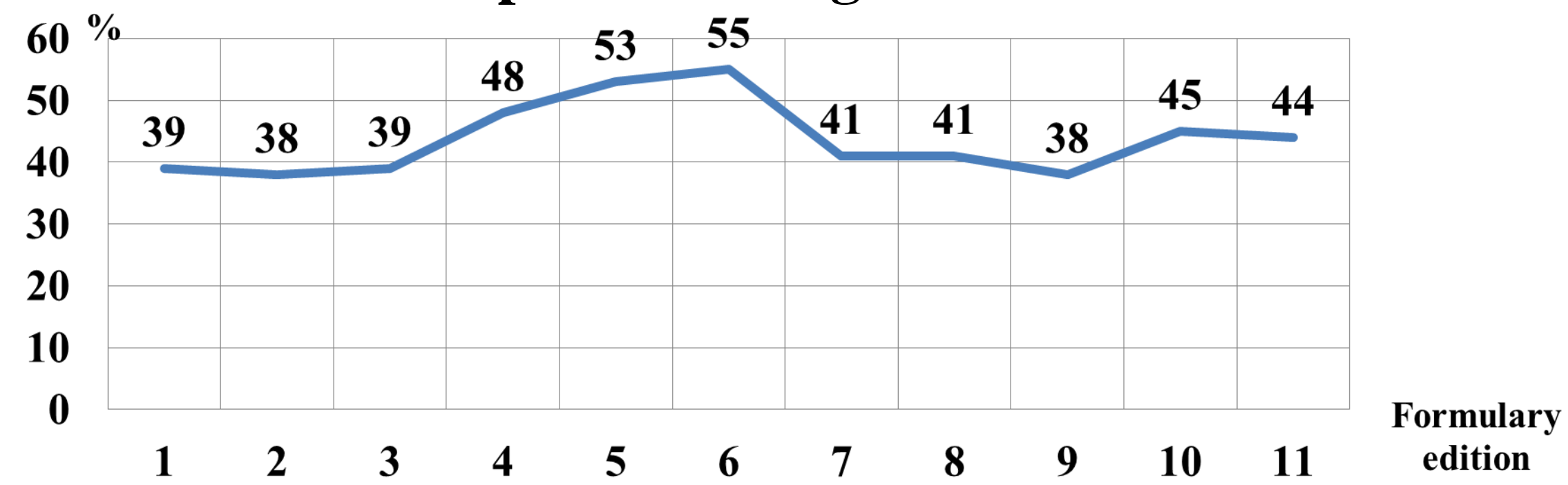
Trade names



INNs



Part of domestic topical antifungals in the SFU editions



CONCLUSIONS

- The tendency for reducing the number of topical antifungal drugs included into SFU is observed. Comparing to SFU 1st, the number of medicines in SFU 11th decreased twice.
- The preference is given to single active ingredient preparations.
- Part of domestic preparations is quite similar in the all SFU editions.